

Adam Eivy

Sr. Staff Software Engineer, Web UI Frameworks

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Summary

I'm guessing you are a recruiter. Let's face it: I'm not currently looking for work. More likely, at the moment, I'm looking for clones to join my team. There are about 4 open positions for every developer fit to fill them and while I've been happily employed at Disney, I haven't been updating my portfolio as much as I should (the shoemaker's kids don't have shoes).

Still interested in learning about me?

I'm really into JavaScript, Node.js, MongoDB, pretty much anything that involves using JavaScript/JSON in every layer of the system.

I've been around the block and worn a lot of hats. For my own startup, I acted as CTO, whatever that means when you own the company, right? I'm a bit of an entrepreneur--but who isn't in this industry? I'm a web developer at my core and I enjoy building tools for other developers and teaching others. Whether leading development teams, architecting and maintaining Linux web servers, running performance and security audits, performing code cleanup, developing efficient UI or full system architecture, or teaching web development to class sizes up to 25, I tend to adapt to whatever needs doing. It's the startup in me.

I am currently creating awesome extensible frameworks for other developers at Disney Connected and Advanced Technologies in the Seattle DIMG office. In the evenings, I'm either writing comic books or teaching Web Development at Seattle Central Community College.

Specialties

> Operating Systems

GNU/Linux: Ubuntu, Debian, Slackware, Knoppix

MS Windows: Vista, XP

Mac: OS X

> Languages

JavaScript, ActionScript, SQL, PHP, Perl, Unix Shells, XHTML

> Software

Flash, Illustrator, Photoshop, Dreamweaver, SQL Server, Office 2007, PGP/GPG encryption, vi(m), Visual Studio .NET, jQuery, CodeIgniter

> Techniques

Security audit & correction, speed up load times, scalable architecture, unit test, documentation

> Other Web Technologies

MySQL, CSS, DHTML

Experience

Senior Staff Software Engineer at Disney Connected and Advanced Technologies

April 2011 - Present (2 years 4 months)

Building Disney's version of the Amazon Web Services Console and the underlying framework that powers it. Architecting an extensible, module based framework, providing documentation, tutorials and supporting external teams with integration. Managing build service and automation, task management and allocation, team development and testing, project management and tracking, hiring and leading a visionary quest to federate silos of developers into traveling along a cohesive roadmap.

Web Development Instructor at Seattle Central Community College

September 2007 - December 2011 (4 years 4 months)

I went back to my Alma Mater to bring experience from the industry and teach the new generation of web developers Programming Fundamentals (MIC102G), JavaScript (WEB150), Advanced Web Authoring with CSS/XHTML (WEB120), Advanced Web Development (ITC210), IT Capstone Project (ITC285), and a special topics course on using WordPress as a CMS for small business websites.

I've taught groups as small as 8 (IT Capstone Project) and as large as 25 (JavaScript and other web development courses).

Teaching others is one of my favorite things in the web development industry.

My teaching site and tech blog: <http://intellectualpirates.net>

6 recommendations available upon request

Lead Web Development Architect at Secret Stealth Startup

October 2008 - April 2011 (2 years 7 months)

Creating the foundational archetype for a development environment, procedures and standards for a growing development team. Choosing technologies to use (e.g. Linux, PHP, MySQL, jQuery, Ajax). Leading developers to create testable code and processes. Architecting an extensible, highly testable web framework from front to back-end using PHP and the CodeIgniter library, JavaScript and the jQuery library, PHPUnit and jQUnit for unit testing, and PHPUnderControl for deployment testing.

1 recommendation available upon request

Owner/Sole Proprietor at ShadowPuppet Works [www.shadowpuppet.net]

January 2001 - April 2011 (10 years 4 months)

Owner / Web Developer: create and manage web sites with marketable user interfaces and programming. Use Flash, MySQL, XHTML, Perl, PHP and Javascript to manage and present data. Personally created every

aspect of the following projects:

> Seattle Central Community College: IT Department | 06.2005

Challenge: Supplement IT information from the Seattle Central Community College website. Allow visitors to read IT department specific announcements. Allow the IT admin to post and manage announcements.

Solution: Create a MySQL database and use PHP to dynamically display data and maintain announcements.

> Klichet | 12.2002

Challenge: Dynamically present a University of Washington theatrical dance troupe. Develop a unique navigation system, which represents the group while responding to user activity.

Solution: Create and Animate a navigation, which morphs into and out of a dancer.

1 recommendation available upon request

Senior Web Developer at RIPL [www.ripl.com]

July 2007 - October 2008 (1 year 4 months)

Converted prototype site from an insecure, unscalable, outsourced project into a fully extensible, object oriented, scalable, robust company. As a Senior Web Developer, working on an Agile team, managing a CSS developer and two 3rd party developers, I worked to completely rewrite the front-end, speed up load times, implemented a robust caching system, secure code and facilitate communications and planning between design, QA and development. Additionally, being very security minded, I convinced the team to organize a security audit task force, which ended up fixing some major holes and forming secure development thinking as a result. I built robust and customizable user interface using ExtJs, debugged and patched outsourced ASP C# code, managed SQL Server database, subversion repository and built server services in Microsoft Visual Studio .NET 2005. Managed 3 developers.

2 recommendations available upon request

CTO at OwnYourPhone, LLC [<http://www.OwnYourPhone.com>]

November 2005 - July 2008 (2 years 9 months)

Everything from concept to UI development to system architecture, software deployment, QA, customer support, database architecture, etc. I used Illustrator, MySQL, Ubuntu, JavaScript, HTML/CSS and PHP.

1 recommendation available upon request

Web Developer at Sublime Media, LLC

July 2005 - January 2007 (1 year 7 months)

As 1 of 4 people in the Media team. I worked mainly with Flash, JavaScript, Illustrator. I setup the companies Subversion server, maintained the repository stability, security and backup strategy and trained others on how to use Subversion effectively (before I setup SVN, the method for collaboration was multiple people editing the same files on an NFS--overwriting the work of others was common). I also built an apache-based intranet, running MediaWiki as a documentation hub and supporting team pages for the staff. When I was working at Sublime, I was 1 of 9 employees (including the 2 owners). Sublime Media has since grown to over 50

employees.

1 recommendation available upon request

Web Developer at Premium Design Works

March 2005 - August 2006 (1 year 6 months)

Contract Web Programmer: customizing Javascripts and Flash movies (actionscript and animation).

Collaborating on web projects using Dreamweaver.

> Lemley Design | 06.2005

Challenge: Produce a website from strict predesigned plans. Animate and dynamically display portfolio items and content.

Solution: Use Dreamweaver to create HTML templates. Hand code Javascript and CSS. Crop and format images and text content until set to standards.

Server and Trainer at The Triple Door

September 2003 - July 2005 (1 year 11 months)

Triple Door: Live music and Food (3rd and Union, Seattle WA)

Server:

Worked with management to create and edit a training program

Maintained a level head in the heat of battle.

Contract Developer (PHP) at Peel Interactive [www.peelinteractive.com]

March 2005 - June 2005 (4 months)

Contract Web Programmer: XHTML/PHP/Javascript. Site Design and PHP scripts to handle administration and email lists.

> Stonington Gallery | 05.2005

Challenge: Create a virtual art gallery to maintain and display works.

Solution: Write a PHP/MySQL driven database and interface for navigating and administrating gallery pictures and data.

Improvisational Storyteller and Dancer at Klichet

September 2002 - December 2002 (4 months)

Klichet was a University of Washington theatric dance ensemble. We created and performed several shows using improvisational storytelling and choreographed dance

1 recommendation available upon request

Tech Support Representative (Contract) at Infogrames North America

September 2001 - February 2002 (6 months)

Contract Tech Support: As a three month contract hire, solved problems and diagnosed issues, deriving solutions from vague starting points. Improved customer satisfaction by assisting customers in understanding

computer functions. Stayed an extra two months.

Honors and Awards

Dean's List and President's List

Seattle Central Community College

December 2005

8 quarters in a row, Dean's and President's list.

Courses

AAS, Web Development

Seattle Central Community College

Photoshop for the Web	WEB114
Typography for the Web	WEB112
Information Security	ITC150
Advanced Web Design	WEB210
Web Career Strategies	WEB205
Computer Hardware	ITC140
Computer Programming/Engineering/Science (Java I)	CSC142
JavaScript	WEB150
Piano	MUS121
Humanities	HUM105
Applications of Math: Statistics and Business Analytics	MAT116
Web Databases	ITC280
Web Programming (Perl)	ITC216
Web Authoring 2	WEB120
Database Development	ITC220
German 3	GER103
German 2	GER102
German 1	GER101
Unix Operating Systems	CIS136
Intro to Logic	PHI120
Technical Writing	ENG106
Web Authoring	WEB110
Web Team Concepts	WEB105
Programming Fundamentals (Visual Basic)	ITC110
Precalc / Trig	MAT123

Organizations

Technical Advisory Committee (Seattle Community Colleges)

Web Development SME/Advisor

June 2011 to Present

Projects

RIPL

December 2007 to October 2008

Members: Adam Eivy, Kenneth Heutmaker, Dan Jeannotte, Shannon Young, Bill Messing, Francis Luu, Brandon Milner, Jason LeScott

RIPL is a hybrid social networking/media distribution/popularization system. The system consists of three major components: The website, a desktop client and a set of web services. The website is primarily a system of javascript programs that are served to the client browser and where the page is dynamically rendered in the DOM. There is very little HTML served out. The desktop client was recently migrated from .NET 1.5 to a combination of Adobe AIR (FLEX) and native code (Mac and Windows). The web services consist of a variety of services that support the web and desktop clients as well as private services used internally. I worked on subsystems within each of the three major areas of the product. Additionally, I did the majority of the work on the installation packages for both Mac and Windows.

The version of the site I worked on is no longer available on the web. The current site for RIPL can be seen at <http://ripl.com>.

Languages

English	(Native or bilingual proficiency)
German	(Limited working proficiency)
Chinese	(Elementary proficiency)

Skills & Expertise

JavaScript	(Expert, 8 years experience)
PHP	(Advanced, 7 years experience)
HTML	(Expert, 10 years experience)
CSS	(Expert, 10 years experience)
Linux server administration	(Advanced, 8 years experience)
Data Security	(Advanced, 8 years experience)
System Architecture	(Advanced, 7 years experience)
Photoshop	(Advanced, 9 years experience)
Illustrator	(Advanced, 7 years experience)

Team Leadership	(Intermediate, 4 years experience)
Technical Leadership	(Intermediate, 4 years experience)
LAMP	(Expert, 8 years experience)
jQuery	(Advanced, 6 years experience)
AJAX	(Advanced, 5 years experience)
Server Architecture	(Advanced, 5 years experience)
Database Administration	(Advanced, 6 years experience)
MySQL database design	(Advanced, 7 years experience)
Subversion	(Expert, 8 years experience)
Git	(Beginner, 1 year experience)
MySQL	
Teaching	
Web Development	
Shell Scripting	
Continuous Integration	
Full Software Lifecycle	
Comics	
Drawing	
MongoDB	
Node.js	
Socket.io	
Cloud Computing IaaS	
Cloud Computing	
Project Management	
Version Control Tools	
Tutoring	
REST	
JSONP	
JSON-RPC	
Software Development Life Cycle	
Software Quality Assurance	
Unit Testing	
UIX	
Rapid Prototyping	
Wordpress	
Github	
GPG	
PGP	
ECMAScript	
Realtime Programming	
WordPress	

Education

The Internet

JavaScript Ninja, Web Development, Math, Languages, Art, 1994 - 2019

Grade: Black Belt

Seattle Central Community College

AAS, Web Development, 2003 - 2005

Grade: 3.8

McKinleyville High School

Bachelor of Awesomeness, Being a Teenager, 1994 - 1998

CodeSchool

Web Development, 2012

The Walt Disney Company

Computer Software Engineering, 2011

Interests

Drawing, Comics, Languages, Chinese, German, Russian, English, AI, Cryptography, Encryption, Open Source, Linux (Ubuntu and Debian mostly), Security, Hacking, Web Development, Math, Traveling, Environmental design, Windmills, Alternative Energy, Space exploration, Information, Movies, Books, Comics Photography, Complex network models, Dreams, Sleep, Science, Seattle, Go, Chess, Unicycle riding, Juggling, Acrobatics, Street Performance, Graffiti, Social Landscapes, Collectivism, Music, Playing accordion, Playing Guitar, Playing Harmonica, Bleeding edge, Evolution, Freedom revolutions

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13 people have recommended Adam

"I took a couple of web programming courses with Adam and was impressed with his in-depth knowledge and solid web development skills. Adam is approachable and does an excellent job at communicating difficult concepts to students."

— **Vy Nguyen**, was Adam's client

"Adam is a web development superhero. His knowledge is amazing in its depth and breadth, he works quickly and efficiently, he's committed to quality, and he's effective and personable in his communications with humans, too. And he's modest. It's just not fair. I was Adam's TA in two classes he taught at Seattle Central Community College. I'd jump at another opportunity to work with him or take classes with him, and I recommend him without hesitation for any web development or teaching position. Rarely indeed are such excellent technical skills and people skills combined in one person. If they ever clone him, the rest of us will all be out of work."

— **Raven Gildea**, *Web Design Instructor, Seattle Central Community College*, reported to Adam at Seattle Central Community College

"Adam is highly knowledgeable in the area of Web Development; students at Seattle Central thoroughly learned about web development, javascript, wordpress and other technologies; they truly enjoy his teaching style. Adam is adaptable, and able to explain concepts in various ways to our student body. Adam team taught with our Advanced Web Design/Development project class, leading the teams to develop very successful client projects. I recommend Adam in any professional capacity - he does what ever he sets his mind to!"

— **Lisa Sandoval**, *Program Manager, Seattle Central Community College*, worked directly with Adam at Seattle Central Community College

"Adam is an intellectual without the attitude, a quick-study programmer who interacts with real people just as easily. He is a great addition to anyone's day."

— **Martin McCann**, *Instructor, Seattle Central Community College*, worked directly with Adam at Seattle Central Community College

"I was fortunate enough to have Adam as an instructor for several classes at Seattle Central Community College. He is very knowledgeable about anything and everything to do with Web design & development. He is able to present this vast knowledge to his students, or to anyone, in such an articulate and down-to-earth

way that a student is not left overwhelmed, but instead, engaged and excited to learn. As his student, he was always available and eager to offer me assistance with my assignments when needed."

— **Rick Garrett**, *Student, Seattle Central Community College*, reported to Adam at Seattle Central Community College

"Adam is extremely knowledgeable, and that knowledge makes him an invaluable resource for all web design/development students. Not only that but Adam's excitement for these subjects is infectious. It's impossible not to be around him and not feel immensely excited and encouraged for the curriculum. Better yet, he's not one of those technology folk who can't communicate their knowledge. He's able to effectively breakdown his immense knowledge for just about anybody; a great skill for an instructor."

— **Mike Rasbury**, *Instructor, Seattle Central Community College*, worked directly with Adam at Seattle Central Community College

"Adam is an extraordinarily gifted developer. He is one of those engineers that can ingest the business problem being solved, and create solutions that are highly functional and right on target for the need, while maintaining well documented and organized code. He has an excellent eye for design, as well. Highly recommended!"

— **Rob Katz**, *President, Del Mar DataTrac, Inc.*, was with another company when working with Adam at Secret Stealth Startup

"Adam knows more about computers than anyone I've ever met. There isn't a problem that he can't solve. He is always on top of the latest technology, staying current by reading technology blogs, doing personal research, and collaborating with other professionals in his field. In addition to his extensive knowledge, Adam is one of the hardest working, most professional people I've ever seen. He is always on time, and while others might spend time checking email or facebook, Adam never indulges in these behaviors while he is on the clock. He gets along well with everyone he meets, creating a welcoming work environment where ideas and collaboration are encouraged which ultimately leads to a more efficient workplace and faster problem solving. While every recommendation I've ever read claims that the person would be an asset to any company, this couldn't be more true about Adam. His knowledge, work ethic, and friendly demeanor really do make him an ideal candidate for any position."

— **Lena Eivy**, *Web Developer, Shadowpuppet Works*, worked directly with Adam at ShadowPuppet Works [www.shadowpuppet.net]

"Adam was a great asset at RIPL. His zen-like enthusiasm and technical prowess was an inspiration to the entire team. I highly recommend Adam to any team that needs a reliable, patient and smart web developer who's willing to pitch in whenever necessary."

— **Kenneth Heutmaker**, *Web Developer, RIPL*, worked directly with Adam at RIPL [www.ripl.com]

"Adam is a rockstar web developer who is always timely in getting his work done and never shy to help out others when needed. His code is among the best I've ever seen when it comes to writing efficient, bug-free

code and he has a keen eye for spotting areas to make improvements. Since I started working at RIPL I have always been impressed by his devotion to the company and his work ethic. He can always be counted on to put in the extra time and effort required to make a good product a great product. I would gladly work with him again any time."

— **Ryan Cornelsen**, *SDET, RIPL*, worked directly with Adam at RIPL [www.ripl.com]

"Adam is brilliant, and a hard worker. More importantly, he has a real sense of vision -- where a lot of technical people suffer from tunnel vision, he makes sure that the technology serves a real service for the user, not the other way around."

— **Daniel Hornal**, *Owner, OwnYourPhone.com*, worked directly with Adam at OwnYourPhone, LLC

"Adam is a first rate web developer. He is an expert at writing platform and browser agnostic web solutions. I have always been pleased and impressed with his work. He has deftly handled very difficult technical tasks with innovation and creativity."

— **David Carlile**, *Owner, Sublime Media LLC*, managed Adam at Sublime Media, LLC

"Adam is an excellent performer. His enthusiasm is contagious, and his courage is commendable."

— **Brendan Weinhold**, *Busker, ...And Juggling*, worked directly with Adam at Klichet

[Contact Adam on LinkedIn](#)