

DAVID D'AMICO

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SUMMARY OF QUALIFICATIONS

- Most recent production experience with JavaScript, CSS, PHP, and Swift. Also proficient with Objective-C, Ruby, Python, shell scripting (Bash and Fish). Familiarity with C#/ASP.NET. Extensive recent experience with Laravel framework. Familiarity with Symfony, Django, and Node.js.
- Intermediate-to-expert level of skill with Unix systems administration
- Intermediate level of skill with MySQL and Oracle, some experience with MS SQL
- Proficient with Git, Subversion, some experience with Mercurial, CVS, Visual Source Safe
- Software is people! Communication and cooperation are its most important activities, and I think I am pretty good at those things.

PROFESSIONAL EXPERIENCE

SENIOR DEVELOPER, TUESDAY AFTERNOON MEDIA INC. SEPT. 2015 – PRESENT

My primary role is to develop new and maintain existing e-learning products, both on the content side and on the content delivery side. As is the small company way, I also administer infrastructure, assist in testing and debugging for interoperability and accessibility, and consult on company-wide technology direction.

- › Led the design development and deployment of full-stack e-Learning delivery system, running Laravel on the backend as both an application server and a services provider, and JS components on the front-end
- › First full-scale practical experience with test-driven development
- › Led multiple company-wide technology transitions to support growth: adoption of version control, migration to Google services
- › Had a great time helping a small team develop into a medium-sized team

MOBILE DEVELOPER, CANADIAN BROADCASTING CORPORATION SEPT. 2014 – 2015

Working in the CBC Music unit, I developed and maintained CBC Music's iOS app, and contributed to development and maintenance of both the ASP.NET "classic desktop" product and the Backbone.js-based mobile/responsive product.

- › Worked through some difficult but ultimately rewarding transitions —iOS 7 to 8, "traditional" layout to auto-layout
- › Achieved my first "closed as duplicate" radar!
- › Gained lots of experience with Backbone.js and Knockout.js

WEB/APPLICATION DEVELOPER, INDIANAPOLIS MUSEUM OF ART 2013 – 2014

Working at the IMA Lab (the Indianapolis Museum of Art's technology incubator), I worked to extend existing and develop new web and iOS applications for use in gallery and in the museum/cultural sector, and contributed to the Lab's ongoing open source projects.

- › Gained experience in the museum/cultural space
- › Moved my mobile application development skills forward significantly
- › Contributed to the lab's open source TAP project for digital museum tours, including the October 2014 release of the open source version of the TAP iPad client

FRONT END WEB ENGINEER, SENTRY DATA SYSTEMS 2010 – 2013

Maintained existing and developed new front end components for large PHP/Ruby application using HTML, CSS, and JavaScript at this medium-sized healthcare startup focused on auditing drug reimbursements in hospitals. Maintained and improved legacy browser compatibility. With team, reviewed and improved application's user experience. Developed and maintained company's Wordpress-driven website.

- › Improved my development methods through extensive collaboration with other developers using company's SCM and issue tracking systems
- › Gained lots of experience working with the Symfony framework
- › Honed skills with approaching UI critically through frequent group reviews

WEB DEVELOPER, INDIANAPOLIS POWER AND LIGHT COMPANY 2007 – 2010

Developed and maintained internal ColdFusion applications at Indianapolis' electrical utility company. Worked with inside- and outside-facing .NET and JSP applications, and developed internal applications in C# / .NET. Supported and administered WebLogic and IIS tiers of several J2EE applications. Provided general support in areas of expertise (XML, *nix, web technologies).

- › Rapidly gained fluency in ColdFusion and ASP.NET
- › Drew on Unix experience from previous positions to assist my team by taking on system administration tasks

SUN MICROSYSTEMS OF CANADA, INC. 2000 – 2006**XML ARCHITECT** 2005 – 2006

Developed and implemented prototype applications for Sun's knowledge and data operations group.

Developed and maintained XSLT stylesheets, and maintained XML Schema data models.

- › Created prototype web service to aggregate and serve legacy knowledge assets as dynamic RSS feeds using Vignette CMS, a Ruby interface to a native XML database and a JSP front-end, closing a major gap in Sun's capacity to present its knowledge docs to customers
- › Rapidly gained fluency in Perl and Ruby to meet project requirements

E-LEARNING COURSEWARE INTEROPERABILITY SPECIALIST 2004 – 2005

Tested interoperability of third-party computer-based training against Sun's LMS product.

- › Transitioned Sun's eLearning content from internal system to NETg / Knowledgegenet's Monsoon platform
- › Administered the group's testing servers, in the process becoming quite expert with Solaris (2.8+) system administration, and Apache & WebLogic maintenance

TECHNICAL LEAD, CUSTOM COURSEWARE DEVELOPMENT GROUP 2002 – 2004

Developed and debugged interoperability of complex courseware engines. Managed developer teams.

MULTIMEDIA DEVELOPER, CUSTOM COURSEWARE DEVELOPMENT GROUP 2000 – 2002

Performed a bevy of tasks related to the development of rich media computer-based training products for web and CD-ROM delivery. Hired on as a video editor, quickly moved into more varied media development activities, animation, sound editing, video production/editing, writing, ActionScript programming.

EDUCATION / PROFESSIONAL DEVELOPMENT

- BFA, Image Arts, Ryerson University, Toronto, Canada
- Applied/Case Study track, Toronto Machine Learning Summit (2017)
- IPEDO IXIP (Native XML Database) Administration Training, Toronto, Canada
- Solaris 9 System Administration, eLearning curriculum