

Patrick Reagan

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Summary

- Experienced, pragmatic software developer with a focus on **code quality**, **collaboration**, and **continuous improvement**.
- Adept at **breaking down complex engineering problems**, evaluating possible implementations, and **delivering solutions that leverage the idioms of the target language**.
- Strong **verbal and written communicator** who is comfortable addressing both **technical and non-technical audiences**.

Experience

Viget Labs, LLC - Development Director

June 2005 - Present

- Lead the architecture and development of complex software applications from inception to delivery for clients across a variety of industries
- Embed with client engineering teams to assist with feature development and process improvements using a diverse set of technologies and tooling
- Mentor other engineers on my team through code reviews, pair programming, and regular presentations on new technologies and approaches
- Established, planned, and led the engineering team's bi-annual offsite meeting as a means to connect personally and improve professionally
- Created and refined our engineering hiring process in order to provide consistency in evaluation and ensure that only the top candidates are considered for in-person evaluations
- Improved software delivery by introducing agile methods that included iteration planning, acceptance test-driven development, and iteration retrospectives
- Educated others in the development community through various presentations at local and regional events

Viget Labs, LLC - Applications Technologist

November 2000 - June 2005

- Administered internal and client servers running a variety of operating systems (Linux / BSD / Windows), web servers (Apache / IIS), and databases (MySQL / PostgreSQL / SQL Server)
- Planned and executed a migration to Subversion as the standard SCM tool and provided training to staff on its use
- Developed custom database-backed web applications for clients using a variety of languages, databases, and deployment configurations
- Provided technical leadership in the areas of payment systems integration and application performance
- Advocated and implemented development standards that included the use of version control, API documentation, and automated unit and integration testing
- Developed a reusable MVC framework written in PHP that streamlined the application development process

Millennium Health Communications - Senior Web Developer

April 2000 - October 2000

- Developed sweeping enhancements to the existing medical auction site using ASP with a SQL Server back-end - this included creating an online RFP service from the ground up
- Configured and deployed a Linux server for use as an internal web, database, DNS, and file server
- Developed a custom syndication engine in VBScript/ASP that used XML to provide health news to content subscribers
- Developed an internal PHP application to serve as a lightweight CMS for the organization

Dyncorp Information Systems - Software Engineer

June 1999 - April 2000

- Helped develop the interface for a web-based stock trading system that hooked into proprietary server-side software components
- Developed enhancements to the OpenView network monitoring system deployed in the NYSE

Publications

Advanced Rails Recipes / Pragmatic Bookshelf / 2009 (Contributing Author)
A Practical Guide to WinCVS and SSH / CvsGui Project / 2002
Using Oracle With PHP / WebMonkey (Wired Digital) / 2001

Presentations

Coding with Confidence: Adding TDD to Your Toolset / CMAP Fall Code Camp / 2009
Effective Testing for Rails Projects / Ruby Hack Day / 2009
Make Everyone a Tester: Natural Language Acceptance Testing / Developer Day DC & CVREG / 2009
How's HamI? / 2007 / Refresh the Triangle
Changing Your Mindset: Getting Started with Test-Driven Development / Lone Star Ruby Conference / 2007
Mockfight! Flexmock v. Mocha / NovaRUG / 2007

Education

James Madison University
B.S. Computer Science
1999