

Objective

A driven software professional seeking to combine his strong background in open web technologies with a passion for Scrum process and experimentation to produce products with unrivaled end-to-end user experiences.

Education

Rensselaer Polytechnic Institute

B.S. degree in Computer Science, Cum Laude, Class of 2007
Minors in Economics and Philosophy
Troy, NY

Specialties

Scrum process and hyperproductive teams
Cross-browser web standards, Section 508 and WCAG accessibility standards
CSS, JavaScript, Ajax, HTML, XHTML, XML, PHP, SQL
GIMP image editor

Work Experience

Pegasystems Inc.

Senior Software Engineer, 2007-Present
Cambridge, MA

ScrumMaster for two Scrum teams working on UI and Case Management
Led weekly ScrumMaster community meetings focused on process improvement
Presented technical demo of PRPC 6.1 at PegaWORLD 2010 conference
Initiated product plans and created user stories for feature development
Developed a skin framework that auto-generates CSS

New York State Comptroller

Software Developer, 2006-2007
Albany, NY

Designed a web-based workflow processing system using PHP and Ajax
Created a report generator which translated English into SQL
Followed Section 508 accessibility standards

RPI TV, Rensselaer Union

Design and Marketing, 2004-2007
Troy, NY

Overhauled club website, created IMDB-like productions database using PHP and MySQL
Designed club logo, promotional flyers, and other marketing materials
Directed filming crews for sporting events, cultural events, and news programs
Composed music and designed graphics and title screens for productions
Performed as voice announcer for the news program, acted in student films

Rensselaer Artificial Intelligence and Reasoning Laboratory

Research Assistant, 2005-2006
Troy, NY

Worked on the Slate intelligence analysis project for DARPA using Lisp
Redesigned the laboratory website

Department of Cognitive Science, Rensselaer Polytechnic Institute

Teaching Assistant, 2005
Troy, NY

Gave class lectures on propositional and first-order logic
Designed course website with automated homework grading system

Honors and Recognition

Certified ScrumMaster
Certified PegaRULES Process Commander System Architect
Engineering Red Bracket Award Winner, Pegasystems Inc.
Eagle Scout, Troop 33, Fanwood, NJ
Delta Epsilon Phi, German National Honor Society, 2002-2003

Trivia

Ranked 6th in high school graduating class
Has first-degree brown belt in Isshinyu Karate
Took ten years of lessons in classical/jazz piano playing and composition