

Objective

A driven software professional seeking to combine his strong background in open web technologies with a passion for the power of small teams 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

Strong in CSS, JavaScript, DOM manipulation, Ajax, HTML, XHTML
Strong in knowledge of Scrum and Agile processes
Experience with jQuery, Java, Sencha Touch, Yahoo UI, PHP, SQL
Experience with Section 508 and WCAG accessibility standards
Frequently uses GIMP image editor and Notepad

Work Experience

Roundarch Isobar Inc.

Interface Architect, 2011-Present
Watertown, MA

Led a team of front-end developers in interface implementation for the MOTOACTV.com web portal
Used jQuery and the Freemarker template library for rapid turnaround on MOTOACTV comps and wireframes
Held biweekly sessions for teaching JavaScript to creative designers, front-end devs, and back-end devs

Pegasystems Inc.

Senior Software Engineer, 2007-2011
Cambridge, MA

Helped lead a team working with the Sencha Touch JS library to create a web-based mobile app
Assisted in directing a two-month-long effort to revamp the OOTB UI for Pega's Case Management offering
For two years, designed and served as sole developer on a skin framework that auto-generates CSS
Led weekly Scrum Community meetings focused on process improvement and education
Served as ScrumMaster for two Scrum teams working on UI and Case Management
Presented technical demos at PegaWORLD 2010 and PegaWORLD 2011 conferences

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 (redesigned since), 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 State intelligence analysis project for DARPA using Lisp
Redesigned the laboratory website

Department of Cognitive Science, Rensselaer Polytechnic Institute

Teaching Assistant, 2005
Troy, NY

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

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