

Cody Stebbins

Software Engineer, Full Stack Web Developer

mail@codystebbins.com - codystebbins.com

Education

University of Washington

Seattle, WA: September 2011 - August 2014

Majoring in Informatics

DigiPen Institute of Technology

Seattle, WA: 2009 - 2011

Computer Science & Engineering

Sammamish High School

Bellevue, WA: 2007 - 2011

Valedictorian

Languages & Technologies

Proficient

- » JavaScript & CSS3/HTML5
- » TypeScript
- » C# & ASP.Net
- » Java & Play
- » SQL (Postgres & MySQL)
- » Python & Django
- » Ruby & Ruby on Rails
- » MongoDB

Familiar

- » C & C++
- » Solr
- » Scala

Knowledge & Skills

Proficient

- » Object oriented design
- » JSON/XML REST APIs
- » MVC & MVVM
- » Unit & integration testing
- » TDD & Scrum
- » Mobile web apps
- » Linux administration

Availability

Currently employed and not looking for opportunities.

Open Source Portfolio

- » Data structures library for the client side web - github.com/codystebbins/dstruct
- » Video streaming service for cooking (Node.js, Angular, NGINX) - github.com/codystebbins/crumbletv
- » Video game recommendation engine (RoR, Postgres, Solr) - github.com/codystebbins/you_should_play
- » Color picker (JavaScript) - github.com/codystebbins/color_picker
- » Game that has users guess music from artists (JavaScript) - github.com/codystebbins/tune_guesser
- » Mobile application for interval training (PhoneGap, JavaScript) - github.com/codystebbins/interval_trainer
- » Various small C# projects with unit and integration tests - github.com/codystebbins/TimeSharp, github.com/codystebbins/Checkout, github.com/codystebbins/EpicStuffMart

Experience

Software Engineer, Trōv

San Ramon, CA (Remote): September 2014 - Present

- » Part of a remote agile software development team.
- » Worked primarily on the core C# ASP.NET WebAPI back-end that is used in apps.
- » On a test driven team where I was writing integration and unit tests for features.

Software Engineering Intern, Trōv

San Ramon, CA (Remote): July 2013 - March 2014

- » Part of a remote agile software development team.
- » Worked primarily on the front-end TypeScript Angular.js client, and on the back-end C# service when necessary.
- » Wrote Karma Jasmine unit, Specflow C# integration, and Protractor Jasmine integration tests with every feature.
- » Helped to integrate Karma, Jasmine, D3.js into core products.

Assistant Researcher - Software, University of Washington Information School

Seattle, WA: January 2013 - September 2013

- » Implemented JavaScript libraries based on the ItemMirror file system research.
- » Supported an independent study of 25 UW master's students building applications with the library.
- » Acted as a lead JavaScript developer who established conventions of architecture, testing, and documentation.
- » Wrote unit tests using Karma and Jasmine, organized code with Require.js modules.

Software Engineering Intern, PEAK6 Investments LP

Seattle, WA: September 2012 - May 2013

- » Focused on maintenance and performance optimizations in Java and Ruby on Rails for core web services.
- » Identified problems from client complaints, bug reports, and performance bottlenecks.
- » Designed a continuous integration system for the core Android app using Jenkins, Gradle, Capistrano, and Git.

Web Developer and Instructor, University of Washington

Seattle, WA: February 2012 - March 2013

- » Taught modern web development technologies to University of Washington staff and students.
- » Developed internal instructional technology applications for iTeam staff using Python and Django.
- » Engineering consultant for various internal University of Washington web applications.

Software Engineering Intern, PopShops.com

Seattle, WA: June 2012 - August 2012

- » Developed web applications with Ruby on Rails and Java to crowd source e-commerce data refinement.
- » Worked on a small team to develop data processing tools to detect naming errors in e-commerce data sets.
- » Performed data analysis over large sets of e-commerce data for business insights.

Cody Stebbins

Software Engineer, Full Stack Web Developer

mail@codystebbins.com - codystebbins.com

Software Engineering Intern, SmiteWorks USA, LLC

Greater Seattle Area, WA: June 2011 - September 2011

- » Lead the design, testing, and implementation of applications in C++ and C#.
- » Released two products to create and import content from third party data formats into the main product.
- » Represented our company at the nationally renowned gaming convention, GenCon

References on request.