

Jonathan Castle
5112 sw Slavin Rd, Apt 104,
Portland, OR, 97239
503-913-6155
Jonathan.E.Castle@gmail.com

Software Engineer

I've got over a year and a half of industry experience in an intern roll (PCEP at Portland State University) learning a variety of methods for delivering solution oriented software in the Portland area. With exposure to an assortment of agile methodologies, programming environments, and technology stacks comes a preparedness to learn. I've got a good foundation for developing professional ability, and a passion for developing software.

Experience

Quality Assurance Intern - Tripwire

June 2016 - December 2016

I reviewed documentation, constructed and executed test plans, and developed tests for a javascript based web application using Facebook's React framework. I also participated in design and architecture meetings as well as other tasks involving starting a new project at a software company.

Software Development Intern - Viewpoint Construction Software

January 2016 - June 2016

I developed changes to a product and bug fixes in the .NET environment (C#, Visual Basic). I also had the opportunity to construct tools for developers (like a small app to update all internal projects) as well as participating in a shift from Scrum to Kanban agile methodologies, and activities that are involved in the Kanban methodology.

Software Development Intern - Cambia Health Solutions

June 2015 - December 2015

As part of small team of 4 developers (myself included) and a manager, I was responsible for contributing to the various projects the team was working on. These included an application responsible for reporting quality of the use of Rally, the company's primary project management tool. I primarily programmed in python and groovy, and had the opportunity to participate in a variety of agile practices, and develop on a widely used tool.

Computer Science Capstone Project - F.I.D.O. Scheduling application

March 2016 - August 2016

Role - Team Lead

Project - My capstone team was tasked with recreating the application that the computer action team (cs department server administrators and support at Portland State University) uses to schedule volunteers. We created a php based web application that used http authentication to allow volunteers and administrators to interact with a postgresql database. I was responsible for organizing the team, leading and scheduling meetings, and making decisions on architecture and infrastructure, as well as developing.

Skills

Programming:

- Proficient Programing Languages: Python, C#, Java, Groovy
- Familiar Programming Languages: HTML, JavaScript, CSS, Common Lisp, Visual Basic, SQL (PostgreSQL), PHP
- Proficient Source Control Software: Git, TFS

Non-Programming:

- Linux, Mac, and Windows
- Command Line editors like Vi and Vim
- IDE's like IntelliJ and Microsoft Visual Studio
- Microsoft Office Suite
- Kanban and Scrum agile methodologies