Jonathan Castle

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Education

- Portland State University - Bachelors of Science in Computer Science
- Graduated March, 2017
- GPA: 3.32

Skills

- Python, C#, Java, Groovy
- HTML, JavaScript, CSS, Common Lisp, Visual Basic, SQL (PostgreSQL), PHP
- Git, TFS
- Linux, Mac, and Windows
- IDE's like Intellij and Microsoft Visual Studio
- Github: github.com/castlez

Experience

Software Development Intern - Cambia Health Solutions
June 2015 - December 2015
- Developed on an in house quality control product, written in python, groovy, and java
- Constructed javascript widgets for a Rally (project planning software) monitoring web app

Software Development Intern - Viewpoint Construction Software
January 2016 - June 2016
- Developed changes to a product and bug fixes in the .NET environment (C#, Visual Basic).
- Constructed tools for developers (like a small app to update all internal projects)
- Participated in a shift from Scrum to Kanban agile methodologies

Computer Science Capstone Project - F.I.D.O. Scheduling application
March 2016 - August 2016
Role - Team Lead
- Lead a team of six engineers in creating a new scheduling app for in house IT group
- Constructed a PHP based web app that uses a database to schedule students for volunteering shifts
- Organized team meetings, projects, and presentations
- Interfaced with customer about requirements and progress

Quality Assurance Intern - Tripwire
June 2016 - December 2016
- Reviewed documentation
- Constructed and executed test plans
- Developed python tests for a javascript based web application using Facebook's React framework.
- Participated in design and architecture meetings

Other

- Hobbies: video games, making music
- Enjoys programming recreationally, with a focus on artificial intelligence