Shane Lazio

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TECHNICAL SKILLS

Skills

- Languages Java, C++/C, Flutter & Dart, Python, PHP, HTML5, CSS3, .NET, Delphi, Javascript, Node.js
- Databases SQL, SQFlite
- Software Eclipse, Unity, Android Studio, FileZilla, VsCode
- Other Version control (Git), Agile, Scrum, Slack, REST API, Debugging, Data structures, Algorithms, BASH, Linux

EXPERIENCE

Comtronic Systems LLC

August 2019 - December 2019

Software Engineer

Cle Elum, WA

- Fixed many bugs in a large code base that added and improved the features of the software
- Upgraded the code version of the main company website in PHP
- Improved the functionality and features of an internal phone software for better usability

Central Washington University

January 2019 - June 2019

Undergraduate Teaching Assistant

Ellensburg, WA

- Assist professors in facilitating an active and helpful learning environment
- Grade assignments based on a strict grading criterion
- Provide support to students for problems in Java

DragonChain Inc.

October 2018 - March 2019

Software Developer for Mobile App

Bellevue, WA

- Selected to work with a team of software engineers to develop a mobile version of DragonChain's web forum
- Used Flutter as the framework and Dart as the language for development
- Connected to their API and made calls to receive, and send data to their server using JSON
- Used a private Bitbucket repository for version control
- Utilized SCRUM meetings multiple times a week with the company to ensure we met requirements

PROJECTS

Pong Game Fall 2017

Independent Developer

- Created a pong game in Unity utilizing C# libraries for collision detection
- Initial development for use on desktop, then ported it to android by changing the controls to touch inputs
- Implemented an AI paddle for player two that moved based on the xy coordinate of the ball
- Added background and action audio that triggers when specific events occur
- Added a counter to keep score for both players

EDUCATION

Central Washington University

Graduated June 2019

Bachelor of Science, Major in Computer Science Ellensburg, WA