

# Shane Lazio

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## EXPERIENCE

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### Comtronics Systems LLC

August 2019 - December 2019

*Engineer Software*

*Cle Elum, WA*

- Verified and fixed bugs of a debt collection software that dates back 20 years
- 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 a company's web forum
- Wrote the application using Flutter as the framework and Dart as the language
- 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

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### 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

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### Central Washington University

Graduated June 2019

Bachelor of Science, Major in Computer Science Ellensburg, WA

- Emphasis on Mobile Development
- 3.0 GPA

## TECHNICAL SKILLS

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### Skills

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