

# Lucas Shearer

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<https://lucas-shearer-portfolio.netlify.app/>

## Summary

Recent WSU graduate with a diverse background working towards a career as a software developer.

## Education

### B.S. Software Engineering

Washington State University

Graduated: May 2020

C.S. classes GPA: 3.53

### B.S. Kinesiology, Specialization in Pre-Health Care

Western Washington University

Graduated: Dec. 2014

## Technical Skills

### Languages:

C/C++ (Experienced), C# (Experienced), Python3 (Intermediate), SQL (Intermediate), Java (Beginner), HTML/CSS (Beginner).

### Tools:

Git (version-control), Linux, GitHub, Postgre, MS Visual Studio, Visual Studio Code, Eclipse, GitKraken, Android Studio, PyCharm,

## Projects and Extracurriculars

### Minecraft Tournament Webpage

(Capstone) May 2020

- Gained experience working in an agile environment and improved teamwork skills.
- Created a Minecraft plug-in and UI to run tournaments for WSU's gaming conventions. Created a web UI using AngularJS.
- Utilized GraphQL to extract information from our Firebase database into our front end.
- Processed and manipulated data to score players.

### Restaurant Searching Application

(Object-oriented software principles course) April 2020

- Application created using C# and WinForms.
- Created database from Yelp data using Postgres.
- Used SQL calls to pull information from database and present requested information on UI.

### Spreadsheet Application

(Database course) April 2019

- Application created using C# and WinForms.
- Functions: Save, load, cell referencing (i.e. "=A1+B2"), basic arithmetic operations with parentheses and correct precedence.

### Friendly Food Finder Android Application

(Crimson Code Hackathon) February 2019

- Three other students and I created this project for the Crimson Code Hackathon 2019.
- Created using Android Studio, Kotlin, Visual Studio, C#, and Azure database.

## Work Experience

### Electrician Apprentice, Meyer Electric, Sequim, WA.

(8/2016-8/2017, 5/2018-8/2018)

- Worked daily with 1-5 co-workers on new projects or customer service home calls.
- Helped keep an open and detailed communication on each company project daily.

### Front Desk Agent, Quality Inn and Suites, Sequim, WA.

(10/2015-7/2016)

- Managed in house guests requests and issues. Made hotel reservation for individual or group stays.
- Checked in and out guests dealing with cash or credit cards.

### Personal and Group Trainer, Everybody's Gym, Bellingham, WA.

(8/2014-8/2015)

- Planned workout routines weekly for a variety of classes ranging from 1 to 20 members.
- Helped managed gym walk-ins and current members.