Lucas Shearer

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Summary:

Recent WSU graduate with a diverse background working towards aa career in computer science.

Education:

B.S. Software Engineering – Washington State University – Pullman
Graduated: May 2020
C.S. classes GPA: 3.53

B.S. Kinesiology, Specialization in Pre-Health Care – Western Washington University – Bellingham
Graduated: Dec. 2014

Technical Skills:

Language: Java, C/C++, C#, Python3, pgSQL.
Tools: GitHub (version-control system), MS Visual Studio, Visual Studio Code, Eclipse, GitKraken, Linux.

Projects:

Minecraft Tournament Plug-in (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 April 2020
- Application created using C# and WinForms.
- Created database from Yelp data using PostgresSQL.
- Used SQL calls to pull information from database and present requested information on UI.

Spreadsheet Application 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.

Experience:

Electrician Apprentice, Meyer Electric, Sequim, WA. (8/2016-8/2017, 5/2018-8/2018)
- Wired new buildings with 1 to 4 other co-workers.
- Installed devices and fixtures in finished buildings.
- Helped the lead electrician with customer service calls.
- Helped keep an open and detailed communication on each job throughout the company.

Front Desk Agent, Quality Inn and Suites, Sequim, WA. (10/2015-7/2016)
- Managed in house guests.
- Checked in and out guests dealing with cash or credit cards.
- Answered hotel phone calls.
- Made hotel reservation for individual or group stays.

Personal and Group Trainer, Everybody's Gym, Bellingham, WA. (8/2014-8/2015)
- Planned workout routines weekly for a variety of classes.
- Trained classes anywhere from 1 to 20 members.
- Helped managed gym walk-ins and current members.
- Helped maintained gym's cleanliness and organization.