Cile(Caleb) Huang

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EDUCATION

University of Washington, Mathematics
Seattle, WA
July 2020

Cumulative GPA: 3.8/4.0
Dean's List, 3 quarters
Relevant Coursework:
- Software Design & Implementation
- Data Structure & Algorithms
- Web Programming
- Intermediate Data Programming
- System & Software Tools
- Introduction to Database Systems
- Computer programming II

WORK EXPERIENCE

Microsoft Development Platform Division
Remote
Software Development Assistant
12/2021 - Present
- According to the business needs of the company, undertake the secondary development tasks of self-built software system or external software system, and complete the tasks according to the plan and quality requirements;
- Conducted demand research and analysis with demand departments and manufacturers, etc.
- Responsible for software programming and code writing;
- Preparation of technical solutions and documents related to software development and software testing.
- Assist testers to complete software system and module testing.
- After the application system was put online, responsible for the support and maintenance of the department using the system from the business level.

Tech Projects

Pet Store (Java, MySql, JDBC)
- A self project with MVC design, implemented using java and connect to MySql with JDBC.
- Basic account operation(create, login, etc.), allows users to sell/buy and modify/upload pet information.

Vaccine System(Java, AZURE)
- A self project implemented by Java and connect to AZURE database.
- Basic accountn operation(create, login, etc.), allows users to make/cancel appointments and also modify vaccine storage.

Volcanoes(https://zihaohugh.shinyapps.io/Volcanoes/   R, Shinyapps)
- A group project as leader, implemented with R and Shinyapps.
- Analysis volcanoes types within different regions and how scientists collect volcanoes data.

UW Campus Map(Java, React, Html, CSS)
- A self project implemented by Java and communicate with React with Spark endpoint.
- Allows user to pick shortest path between two buildings by select, text box or click on the map. Dynamically display shortest path between two buildings when hovering over the map.

ADDITIONAL INFORMATION

Skills: Chinese, English, Java, Python, C, C#, R, Sql, Html, CSS, JavaScript, React, node,