Rebecca A. Rothschild

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https://rebeccachild74.github.io/Portfolio/ - https://www.linkedin.com/in/rebecca-rothschild-software/

Available 5/20 – Greater Seattle Area - Relocatable

OBJECTIVE: Seeking a Software Engineer Internship or full-time position upon graduation in desktop applications, machine learning, web development or cloud services to develop products and tools that improve the quality of users' lives.

EDUCATION

WASHINGTON STATE UNIVERSITY — Everett, WA
B.S. Full-Time Program, Software Engineering, 3.59 GPA — December 2020
- Leadership: Secretary of the Society of Women Engineers & Secretary of the ACM
- Planning the University's first hackathon with other ACM officers

EVERETT COMMUNITY COLLEGE — Everett, WA
A.A. Full-Time Running Start, 3.75 CS Dept GPA — June 2018
- Honors: President's Recognition for Academic Achievement
- Completed degree while in high school through Running Start Program
- Member: The Association for Computing Machinery

EXPERIENCE

EVERETT COMMUNITY COLLEGE (current) — Everett, WA
Embedded Computer Science Tutor — September 2018 - Current
- Worked in the classroom with roughly 25 students taking low level C++ and Java courses to help them comprehend key Computer Science concepts. Student drop rate has decreases since the start of this program.
- Aided students in debugging their program in a painless way to encourage them to work through bugs by helping them understand the control flow and logic of their programs.

SOFTWARE PROJECTS

Yelp Desktop Application
- Designed and implemented a PostgreSQL relational database that successfully maintains over 3 million yelp data entries from the 2013 "Yelp Dataset Challenge." Hosted database on Microsoft Azure Cloud Services.
- Curated a responsive UI with 2 different user portals for business admins and users for their separate use cases.
- Collaborated with 2 other team members over the course of 6 months to meet all the project specifications.

Spreadsheet Application
- Programmed a desktop Winform application that contains much of the same features as Excel using multiple design patterns. Highlight capabilities include undoing/ redoing actions and saving/ loading spreadsheets.
- Iteratively added functionality to application to meet all the project requirements by the deadline.
- Adhered to a style guide containing over 500 rules to create consistent and readable code.

SKILLS
- Software (proficient): C#, SQL, C++, Git, Java, HTML, CSS (familiar): JavaScript, Python, R, React, MIPS
- Tools: AWS (EC2, S3, CodePipeline) Machine Learning (regression, classification, clustering methods)

ADDITIONAL
- WSU School of Electrical Engineering and Computer Science Grace Hopper Celebration Scholarship Recipient
- Working towards AWS Certified Developer Associate Certification
- Project Management Professional Training
- Hobbies: Creating pointillism drawings and learning new technologies