WH

WANJING HAN

winter0416@hotmail.com | 385-343-7839 | Salt Lake City, UT 84105

Summary

Ambitious student double-majoring in Mathematics & CS, committed to academic excellence. Prepared to implement diverse skill sets, technical proficiencies and add value to nay team. Excellent computer skills to troubleshoot technical issues.

Education

Westminster College | Salt Lake City, UT
Bachelor of Science in Mathematics And Computer Science

- **GPA**: 3.98/4.0
- **Completed coursework**: Data Structure, Algorithm, Computer network, Computer System & Programming, Database, Operating system, Web-application, Software Engineering, Intro to embedded system, Intro in computer Security, Statistical Modelling, Linear Algebra, Calculus, Probability Theory, Analysis
- **Dean's List Honoree**: Fall 2019 till current.
- **Expected graduation date:** May 2020

Skills

- Git and GitHub flow development process
- Tutoring and mentoring
- Web application development

- Code testing and analysis
- **Coding**: Ruby, Java, Python, CSS, JavaScript, Html, Solidity, C, Raspberry pi, Git, Database Applications, R, Latex, MATLAB, Software Design patterns
- **Environment**: Windows, Linux

Experience

MX Technologies, Inc. | Lehi, UT
Software Engineering Intern
06/2021 - Current

- Backend
- Ruby on Rails
- Experience building, implementing and working with microservice architectures
- Proficiency with Git for version control
- Identify, document, and follow up on issues and feature requests
- Knowledge of web development concepts such as HTTP Requests, REST endpoints, MVC architecture.

The University of Utah
Research Assistant
10/2020 - Current

- Handled research tasks with PHD researchers related to the development of static program analysis tool for smart contract and disseminated the data collected to key stakeholders.
- Summarize the types of attacks and vulnerabilities on smart contract

Westminster College
Mathematics & CS Tutor
01/2020 - 05/2021

- Educated students on core principles and advanced concepts of mathematics&CS.
- Evaluated submitted assignments for clarity and skills, assigned grades and discussed results with struggling students to enhance understanding of course objectives.

Quantitative Analysis and Research Cooperative | Westminster College
QUARC Student Consultant
08/2020 - 04/2021

- Performed diverse tasks for teachers, including clerical support, classroom management, and grade students' assignments.
- Used R and Python to break down, interpret and model data.