

Lian Xue

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EDUCATION

Westminster College

Bachelor of Science in Computer Science, Minor in Business

Salt Lake City, UT

Jan. 2018 – Dec. 2021

EXPERIENCE

Web Developer

Westminster College

- Performed Quality Assurance for site migration with Selenium WebDriver
- Maintained and updated websites on a regular basis with HTML, CSS and JavaScript
- Implemented websites from concept through deployment

Jun. 2020 – Present

Salt Lake City, UT

Customer Service Agent

Microsoft

- Provided technical support to Microsoft office customers via online chat

Jan. 2021 – Present

Salt Lake City, UT

Information Technology Support Specialist

Westminster College

- Resolved technical issues includes networks, authentications and installations
- Provided computer help desk support with end-users

May. 2019 – Sep. 2020

Salt Lake City, UT

Computer Science Tutor

Westminster College

- Conducted one-on-one tutoring sessions on Java, data structure, R, and C

May. 2019 – Jul. 2019

Salt Lake City, UT

PROJECTS

Math Game | *Unity, C#, SQLite, Git*

- Gamified addition and multiplication with progress reporting for teachers
- Formed student and teacher database using SQLite and connected with C#
- Developed multiple-choice assessments in C# using Unity Engine
- Executed sprint planning, feature prioritization, and team communications

Jun. 2020 – Dec. 2020

Google Review Sentiment Analysis | *Selenium, Flask, Celery, Pandas, Scikit-Learn*

- Scraped web review data using Python automation for data analysis
- Performed sentiment analysis with Naive Bayes classifier using Python
- Selected for the poster presentation in Utah Undergraduate Research Conference 2021

May. 2018 – May. 2020

TECHNICAL SKILLS

Languages: Java, Python, C, C#, SQL (MySQL, SQLite), JavaScript, HTML/CSS, R

Frameworks: React Native, Node.js, Angular.js, Flask, WordPress

Developer Tools: Git, Linux, Android Studio, VS Code, Atom, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, textblob, Scikit-Learn, Celery, Flask, Selenium, BeautifulSoup

LEADERSHIP

Women in Computer Science Club

- Led campus-wide female-identified students to get engaged in computer science

Jun. 2020 – Present

Residential Advisor

- Served as a mentor and advisor while enforcing Campus Living policies

Aug. 2019 – Jun. 2020

ACCOMPLISHMENTS

Rocky Mountain Women in Computer Science Celebration

2019

Grace Hopper Women in Computer Science Celebration Student Scholar

2019