

Marissa Angell

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EDUCATION

Candidate for BS Computer Science

University of Utah

Present

Salt Lake City, UT

- Entertainment Arts and Engineering emphasis
- 4.0 GPA - Expected to graduate May 2023
- Relevant Coursework: Mobile App Development, Natural Language Processing, Computer Graphics, Database Systems, Artificial Intelligence

Associate of Science

Utah Valley University

May 2019

Orem, UT

- 4.0 GPA - Graduated summa cum laude

RELEVANT EXPERIENCE

Undergraduate Research Assistant

University of Utah: Office of Undergraduate Research

May 2021 - August 2021

Salt Lake City, UT

- Built a containerized full-stack machine learning application in Python that supports model generation, benchmarking, and compression using the Condensa framework.

Student Programming Mentor

Code to Success Utah

May 2018 - August 2018

Orem, UT

- Mentored new-to-programming students in learning web development in React JS.
- Performed on-the-fly code debugging and pair programming for 30 students.

TECHNICAL SKILLS

Programming Languages & Frameworks

- | | | | |
|----------|----------------------|-------------|-----------|
| • Java | • C / C++ | • C# / .NET | • SQL |
| • Python | • React / JavaScript | • Kotlin | • GraphQL |

RELEVANT PROJECTS

- Containerized server and client applications for synchronous spreadsheet editing (C++)
- Portfolio website and blog built using the Gatsby framework (React JS, GraphQL)
- Natural Language Processing / Machine Learning information extraction system (Python)
- *Kindling* - Complete 3D adventure game built in the Unity game engine (C#)
- Lifestyle mobile app for Android phones and tablets (Kotlin, Java)
- Networked multiplayer game project - server, client, and custom networking API (C#)
- Autonomous robot code and manual robot controls for FIRST Robotics Competition (Java)