

Kohl Kennedy

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EDUCATION

UTAH STATE UNIVERSITY, *College of Science*
Bachelor of Science in Computer Science

Logan, UT
Expected Dec 2020

- **GPA: 3.54/4.00**
 - **Relevant Activities:** HackUSU (Front-End Engineer), Linux Club

WORK EXPERIENCE

Utah State University

Computer Science Teaching Assistant

Logan, UT
August 2020 – Present

- Held office hours to help students understand the course material better.
- Led class and helped develop course materials.
- Helped the professor with grading homework and proctoring exams.

LDS Church

Frontend Intern

Riverton, UT
May 2020 – August 2020

- Worked with **JavaScript**, **HTML**, and **CSS** to implement changes to the website based on customer specifications.
- Assisted in QA work to prevent faulty code from being merged into the production branch.
- Fixed errors with the website's **API** to increase website reliability.

Electric Power Systems

Embedded Systems Intern

Logan, UT
October 2020 – May 2020

- Designed **Python** program designed to assist customers in purchasing products.
- Designed driver code for SPI and I2C communication in **C++** between development boards.
- Implemented AES encryption with **C++** to ensure security in development board communication.

LDS Church

Software Engineer Intern

Riverton, UT
May 2019 – October 2019

- Converted **Bash** scripts to **Python** to assist customers in data preservation.
- Led team meetings and presented script conversion progress.
- Set up Jenkin pipelines to assist in QA.

TECHNICAL SKILLS/PROJECTS

Languages/Technologies:

Python | Java | JavaScript | HTML/CSS | API | C++ | SQL | Bash | TDD | TensorFlow | Git | Jira | German | Matlab

Selected Projects:

Drone Simulation

- **Python** application designed to simulate search and rescue with drones.
- Used three different search algorithms and then compared them to see which was most efficient.

Hunting Android App (WIP)

- Android app designed to assist hunters in measuring an animal's official score.
- Built with **Java**, **Gradle**

Fun Night

- Website application designed to interface with the Google Maps' **API**
- Displayed random activities for the user to go do on a night out or date.
- Built with **JavaScript**, **CSS**, **HTML**