

# Aaron Anthony

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## Education

### **Brigham Young University**

*April 2020*

Bachelor of Science: Computer Engineering

Minor: Computer Science

- 4.0 Major GPA | 3.96 Cumulative
- 4 Year Full Tuition Scholarship
- Crocker Innovation Fellow

## Skills

### Foreign Languages

**Proficient:** Go, C, C++, Java, Verilog HDL

**Moderate:** Typescript, React, HTML, CSS, Python, SQL

**Beginner:** PHP, Angular

Japanese

Mandarin Chinese

## Experience

### **Qualtrics**

*Provo, UT*

*Software Engineer*

*August 2019 – Present*

- Collaborate with a team of full-stack engineers to build and maintain a variety of products implemented across different technologies and frameworks

### *Software Engineer Intern*

*May 2019 – August 2019*

- Reduced technical debt and drastically decreased latency by building a self-contained backend service (Go) that handles 1 million requests a week
- Built frontend UI components (Typescript, React) to reduce technical debt and increased product consistency

### **NSF Center for Space, High-Performance, and Resilient Computing**

*May 2018 – May 2019*

*Research Assistant (Dr. Michael Wirthlin)*

*Provo, UT*

- Gained independent learning and problem-solving skills by designing research experiments for Intel Stratix 10 and Stratix 5
- Built tool to programmatically analyze and manipulate large scale FPGA designs

### **BYU Electrical and Computer Engineering Department**

*January 2018 – May 2018*

*Teaching Assistant (Digital Systems)*

*Provo, UT*

- Improved ability to understand code written by others and fix bugs by helping 60+ students one-on-one with programming projects
- Refined understanding of Boolean logic and binary operations by grading homework and teaching students

### **The Church of Jesus Christ of Latter-day Saints**

*August 2015 – August 2017*

*Japanese-Speaking Volunteer*

*Kobe, Japan*

- Developed time management skills by working 12 hours a day to meet specific goals
- Organized weekly trainings to help increase effectiveness for 7 other volunteers