

**Chance Robinson**  
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## EDUCATION

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### Brigham Young University

Apr 2023 (Expected Grad Date)

Bachelor of Computer Science

Provo, UT

Minor in Computer Engineering and Electrical Engineering

- **Relevant Coursework:** Web Programming (CS 260), Data Structures & Algorithms (CS 235), Discrete Mathematics (CS 236), Theory of Computation (CS 252), Ordinary Differential Equations (MATH 334), Elementary + Computational Linear Algebra (MATH 213 + 215), Statistics for Engineers (STAT 201)

## SKILLS

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- **Proficient:** C, C++, SystemVerilog, Verilog, Java
  - **Moderate:** CSS, HTML, Javascript, Python, MATLAB, SQL
  - **Familiar:** R

## RELEVANT EXPERIENCE

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### Interpreter for Datalog Program

Feb 2021 – Apr 2021

*CS 236 Class Project*

Provo, UT

- Designed a program by scratch in C++ using Object Oriented Programming which can take in phrases, keywords, and numbers and transform it using matrices and functions into usable information.
- Implemented different methods to optimize code and increased the efficiency by which the program can process information.

### Vue Multi-User Website

Mar 2022 – Apr 2022

*CS 260 Class Project*

Provo, UT

- Developed a website using Vue.js and a backend using Javascript.
- Created back-end using MongoDB and hosted a server via Nginx and DigitalOcean.
- Created User-authentication in which a user can upload, modify, and delete their own personal photos and comment on the photos of other users.

### React Website

May 2022 - June 2022

*Personal Project*

Provo, UT

- Developed a website using React and a backend using Python.
- Hosted and handled all the api routes and connections using a linux server via Nginx and DigitalOcean.
- Utilized libraries such as SMTP to deliver confirmation emails for anyone who submits contact information.

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### The Church of Jesus Christ of Latter-Day Saints

Sept 2018 - Apr 2020

*Voluntary Representative*

Querétaro, México

- Led, directed, and trained groups of up to 30 on a consistent basis.
- Volunteered and aided in humanitarian work.
- Fluent in Spanish