

Chance Robinson

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EDUCATION

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), Advanced Programming Concepts (CS 260)

SKILLS

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

RELEVANT EXPERIENCE

Interpreter for Datalog Program	Feb 2021 – Apr 2021
<i>CS 236 Class Project</i>	Provo, UT
<ul style="list-style-type: none">▪ 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.	

UART Transmitter/Receiver	Feb 2021 – Apr 2021
<i>ECEn 220 Class Project</i>	Provo, UT

- Programmed a Basys Artix FPGA board using hardware implementation (System Verilog/Verilog) to receive/send bits of information to a Computer via a data cable using buttons and switches.

The Church of Jesus Christ of Latter-Day Saints	Sept 2018 - Apr 2020
<i>Voluntary Representative</i>	Querétaro, México
<ul style="list-style-type: none">▪ Led, directed, and trained groups of up to 30 on a consistent basis.▪ Volunteered and aided in humanitarian work.▪ Fluent in Spanish	