

# Benjamin M. Jensen

830-515-3746 | bensen17@byu.edu

## Education

### Brigham Young University | Provo, UT

Jan 2024 - Present

Bachelor of Science in Computer Engineering, GPA 3.66  
Expected Graduation, Winter 2027

### Georgia Institute of Technology | Atlanta, GA

Aug 2020 - Aug 2021

Transfer with 52 Credit Hours, GPA 3.66

## Skills

**Programming:** Java, C, C++, JavaScript, HTML, CSS

**Platforms:** Linux (Ubuntu)

**Hardware:** Raspberry Pi, ARM mbed microcontroller

**Software:** GitHub

**Languages:** Spanish

## Experience

### Spyderware Tech & Gaming | Spring Branch, TX

May 2021 - Oct 2021

#### Computer Technician

- Resolved issues with customer devices and provided support in a team-intensive, fast-paced work environment.
- Occasionally managed the shop solo, balancing both customer service, and time-sensitive device repairs.

### The Church of Jesus Christ of Latter-day Saints | Santa Fe, Argentina

Oct 2021 - Oct 2023

#### Representative

- Two year unpaid voluntary ecclesiastical service in the Argentina Santa Fe Mission, Spanish speaking.

## Projects

### Mbed Hardware/Software Project

Spring 2021

#### Class Project

- Programmed a Fruit Ninja Game on an Mbed microcontroller using C and C++. Learned about Data Structures and created and implemented a Doubly Linked List library. Gained familiarity with Google Test, an industry tool used for testing C++ libraries.

## Relevant Coursework

**Digital Systems Design:** Physical implementation and manipulation of Boolean logic and combinational circuits; design of digital storage elements to create finite state machines; creation of simple programs in assembly code.

**Intro to Object-Oriented Programming:** Fundamental concepts of object-oriented programming, basic object-oriented design principles, further develop programming skills, write medium-sized object-oriented programs in Java.

**Programming HW/SW System:** Execution and storage mechanisms; design principles for sequential and procedural programming; systems-oriented design, focusing on performance and storage requirements of the target application and hardware platform.

## Activities

### AFROTC | Atlanta, GA

Aug 2020 - May 2021

#### Cadet Fourth Class - Flight Leader, Flight Academic Officer

- Gaining leadership and teamwork skills in high stress environments including Close-Quarters Combat and Entry Control Point training scenarios.
- Enabled unit to complete an assignment over 2 weeks in advance of a deadline by organizing materials and providing resources.