

# Josh Barton

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## EDUCATION

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### University of Utah, Salt Lake City, Utah

*Master of Software Development, Dec 2024*

GPA 3.95

Intro to Software Development, Computer Programming, Data Structures & Algorithms

Computer Systems, Networks & Security, Software Engineering

Database Systems & Applications, Data Analysis & Visualization

### Brigham Young University, Provo, Utah

*Bachelor of Science: Exercise Science, Apr 2022*

GPA 3.50

Statistics, Physics, Chemistry, Organic Chemistry, Biochemistry, Physiology, Anatomy, Biology

## SKILLS AND PROJECTS

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**Skills:** C++, Java, HTML, CSS, JavaScript. Most of my programming experience has been in C++ and Java. I've also had to learn other technologies such as JavaFX, Qt, and SFML in less than a week to complete class projects and assignments making me well equipped in learning new technology quickly.

**Projects:** <https://jbarto15.github.io/>

## WORK EXPERIENCE

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### BRIGHAM YOUNG UNIVERSITY, Provo, Utah

*Financial Aid Office Assistant, Jan 2019 – May 2022*

Communicated daily with 50+ students to help them receive Federal Financial Aid.

Maintained and organized excel spreadsheets containing data for thousands of students.

Interacted daily with university software and databases to look up student information.

### PUREHAVEN HOMES, Orem, Utah

*Assistant Project Manager Internship, Jun 2018 – Aug 2018*

Oversaw site cleanliness at 10+ sites. Operated a forklift for transporting project materials.

Relayed information between project managers and subcontractors to keep projects on schedule.

Organized co-workers into teams to effectively complete site cleaning requirements.

## VOLUNTEER EXPERIENCE

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*Volunteer Representative - The Church of Jesus Christ of Latter-Day Saints, Aug 2015-Jul 2017*

Responsible for teaching individuals about the influence of religion in their life.

Assisted in humanitarian projects such as clearing vegetation and building walls to prevent flooding.

Trained 4 volunteers for 6 weeks each on how to effectively communicate and serve.