

Josh Taylor

+ (208) 570-5158 | joshbtay@gmail.com | [linkedin.com/in/joshbtay](https://www.linkedin.com/in/joshbtay) | joshbtay.com | github.com/joshbtay

EXPERIENCE

Remi

Lehi, UT

Senior Software Engineer

Jan 2024 - Present

- Led a team of 8 engineers to build bespoke CRM software for contractors that supports a pipeline over \$2 million per month in revenue

Roblox

Bay Area, CA

Software Engineer Intern

May 2023 - Aug 2023

- Designed and implemented a batching system for DynamoDB using Kafka and Flink, saving \$100,000 per month.
- Reduced API failure rate by 90% by using C# to automatically retry backend HTTP requests.

Brigham Young University

Provo, UT

Software Developer

Aug 2020 - May 2023

- Created a distributed system on Linux with C, MySQL, and Python to serve 4000 students.
- Developed an AI to play social interaction games using Python, Dart, and Firebase.

Lucid Software

Salt Lake City, UT

Full Stack Software Engineer Intern

May 2022 - Aug 2022

- Built ownership transfer features using Angular and Scala, saving 300 hours of work.
- Optimized existing TypeScript to reduce webpage load time by 93%.

Juni Learning

Remote

Programming Instructor

Apr 2021 - Apr 2022

- Taught classes on algorithms, data structures, Java, C++, JavaScript, and Python to 35 students.

EDUCATION

Brigham Young University

Provo, UT

BS Computer Science - GPA 3.8

Dec 2023

- Data structures, algorithms, deep learning, software design, AI, and image processing.

AWARDS

ICPC North America Championship

May 2024

- Participated on the BYU team in the North American competitive programming championship

VOLUNTEER

BYU Competitive Programming Club President

May 2022 - May 2023

- Organized weekly meetings and workshops to help members work on problem-solving skills.

Languages: C, C++, C#, Java, Python, JavaScript, TypeScript, HTML, CSS, Scala, SQL, Bash, Dart

Tools: React, Next.js, Angular, Vue, Flink, Node.js, AWS, Firebase, PyTorch, Linux, Git, Agile/Scrum, CI/CD