

EDUCATION

Salt Lake City, Utah **University of Utah** **August 2021 – May 2024**

- BS in Computer Science, May 2024, 3.82 / 4.00 GPA

Salt Lake City, Utah **University of Utah** **August 2021 – May 2024**

- BS in Anthropology, May 2019, 3.89 / 4.00 GPA

WORK EXPERIENCE

Software Engineer, Intern **Bluestaq** **June 2023 – August 2023**

- Developed scripts to pre-process and validate incoming client data to improve company data quality.
- Integrated scripts with NiFi and company email service to notify customers when they upload invalid data.
- Technologies: Java, Groovy, NiFi, Postman, REST APIs

Software Engineer, Intern **Bluestaq** **June 2022 – August 2022**

- Developed a secure file transfer web portal for transferring files between internal and external users.
- Technologies: JavaScript, Node.js, Vue.js, HTML, CSS, AWS S3, Docker

PROJECTS

- **EcoSim** (2023/2024): EcoSim is a package for Unity games that allows developers to quickly build immersive economies with item prices that respond to supply, demand, and other factors. C#, Unity
- **Compound Interest Calculator** (2023) ([demo](#)): A compound interest calculator web app built to learn React.js and Bootstrap. React.js, JavaScript, HTML, CSS
- **Personal Website** (2023): A personal website and blog built with Node.js and Express.js, an admin portal built with Passport.js, and deployed to a Raspberry Pi with an NginX proxy. JavaScript, Node.js, Express.js, HTML, CSS, NginX, Passport.js
- **Vidya Intarweb Playlist Clone** (2023) ([demo](#)): A clone of the UI and logic (JS) of an online video game music audio player with a relatively unique UI. JavaScript, HTML, CSS, JSON
- **Legos Through the Ages** (2022) ([demo](#)): A data visualization website showcasing how Lego sets have changed over time built with D3.js as a final project for my Visualization for Data Science (CS 4630) class. Project voted “[top 4 best projects of 2022](#)” by the course professor and teaching staff. D3.js, JavaScript, HTML, CSS

LANGUAGES AND TECHNOLOGIES

- C#, Java, JavaScript, Python, HTML, CSS, SQL
- React.js, FastAPI, Node.js, Bootstrap, Tailwind
- Git, Postman