

EDUCATION

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|---|---------------------------|-------------------------------|
| Salt Lake City, Utah | University of Utah | August 2021 – May 2024 |
| <ul style="list-style-type: none">BS in Computer Science, May 2024, 3.82 / 4.00 GPA | | |
| Salt Lake City, Utah | University of Utah | August 2021 – May 2024 |
| <ul style="list-style-type: none">BS in Anthropology, May 2019, 3.89 / 4.00 GPA | | |

WORK EXPERIENCE

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| Software Engineer, Intern | Bluestaq | June 2023 – August 2023 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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) ([repo](#)): 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
- Pony Express** (2024) ([repo](#)): A RESTful messaging application that allows multiple users per chat, multiple chat channels per user, user authentication, and has a basic profile/settings page for each user. React.js, HTML, CSS, Python, FastAPI, SQLAlchemy, SQLite
- Compound Interest Calculator** (2023) ([demo](#)) ([repo](#)): A compound interest calculator web app. React.js, JavaScript, HTML, CSS
- Personal Website** (2023) ([repo](#)): 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](#)) ([repo](#)): 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