

# Christopher (Chris) Marston

## Computer Science Student

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## EDUCATION

**BS Computer Science** – University of Utah | Salt Lake City, UT

**JAN 2021 – MAY 2024 (planned)**

**BS Anthropology** – University of Utah | Salt Lake City, UT

**AUG 2014 – MAY 2019**

## WORK EXPERIENCE

### BLUESTAQ | Software Engineering Intern

**JUN 2023 – AUG 2023**

- Developed Groovy (Java) scripts to validate ingested data and to deliver human-readable error responses to data providers.
- Refactored data processing scripts to use updated Java data objects for data parsing and storage.
- Tested and debugged customer facing APIs and UI.
- Technologies: Java, Groovy, NiFi, Postman, REST APIs

### BLUESTAQ | Full-Stack Web Development Intern

**JUN 2022 – AUG 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

### Compound Interest Calculator | React.js · Bootstrap · JavaScript · HTML · CSS

**JAN 2023**

- A compound interest calculator web app built to learn React.js and Bootstrap.

### Vidya Intarweb Playlist Clone | JavaScript · HTML · CSS · JSON

**JUN 2023**

- A clone of the UI and logic (JS) of an online video game music audio player with a relatively unique UI.

### Portfolio Website | JavaScript · Node.js · Express.js · HTML · CSS · NginX · Passport.js

**AUG 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.

### Legos Through the Ages | D3.js · JavaScript · HTML · CSS

**DEC 2022**

- 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.

## TOOLS & TECHNOLOGIES

**Languages:** JavaScript, Python, C#, Java, HTML, CSS, C, C++

**Technologies:** Node.js, Express.js, React.js, Bootstrap

**Tools:** Git, Postman

## COURSEWORK

- Databases (in-progress)
- Web Dev II (in-progress)
- Computer Graphics
- Programming Languages
- Computer Security
- Visualization for Data Science
- Algorithms
- Software Practice I & II