Christopher (Chris) Marston

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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 against the CDM data standards 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.

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.

PROJECTS

Vidya Intarweb Playlist Clone | JavaScript, HTML, CSS, JSON **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, HTML, CSS, NginX **2023**

- A personal website and blog built with Node.js and running on my Raspberry Pi with an NginX proxy.

Legos Through the Ages | HTML, CSS, JavaScript, D3.js **2022**

- A data visualization website showcasing how Lego sets have changed over time built 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
Technologies: Node.js, Express.js
Tools: Git, Postman

RELEVANT COURSES

- Algorithms
- Computer Systems
- Programming Languages
- Vis. for Data Science
- Software Practice I
- Software Practice II
- Computer Security
- Discrete Mathematics