Christopher (Chris) Marston

Computer Science Student

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EDUCATION

BS Computer Science – University of Utah, Salt Lake City, UT   **January 2021 – May 2024 (planned)**

BS Anthropology – University of Utah, Salt Lake City, UT   **August 2014 – May 2019**

WORK EXPERIENCE

BLUESTAQ – Colorado Springs, Colorado
> Secure data management for classified and unclassified data.

Software Engineering Intern – Java, Groovy, Nifi, Postman, & REST APIs   ***June 2023 – August 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.

Full-Stack Web Development Intern – JavaScript, Vue.js, AWS S3, & Docker   ***June 2022 – August 2022***
- Developed a secure file transfer web portal for transferring files between internal and external users.

PROJECTS

Vidya Intarweb Playlist Clone – JavaScript, HTML, CSS, and JSON   **(2022-2023)**
- 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, and NginX   **(2022-2023)**
- 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, and 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