Thor Madsen

Portfolio: https://odinsontm.github.io/

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Skills

- Experience in developing and designing Web Applications (frontend & backend)
- Familiarity with HTML, CSS, NodeJS, ReactJS, Java, Python
- Familiarity in conducting, reviewing, and implementing results of User Testing

Work Experience

AUG 2021 - APR 2022

Equityblue, Inc. UT – *Development Contractor*

- Made finding financial data simpler by creating auto generated Discord embedded message bots
- Used both the Discord API and a financial API to create, format, and publish the data to a dedicated Discord server channel
- Used the Discord API to allow users to enter queries for the Financial API and return formatted data

Relevant Technologies: NodeJS, Discord API, Financial Modeling Prep API

AUGUST 2017 - MAY 2021

V-Chocolates, UT – *Retail Sales*

- Helped customers with their purchases, kept stock, and maintained cleanliness in the work environment

Education

AUGUST 2019 - DECEMBER 2022

Westminster College, Salt Lake City UT – *Computer Science*

3.9 GPA. Worked with many technologies and programming languages including: Java, Python, SQL, and Linux.

Relevant Coursework: CMPT 335 Computer Security

SEPTEMBER 2024 - CURRENT

Coursera – *Google Cyber Security Certificate*

An 8 course series that teaches fundamentals of Cyber Security. Learned basics in risks, threats, and vulnerabilities. Practiced security with hands-on activities with technologies such as Linux and SQL.

Relevant Coursework: Tools of the Trade: Linux and SQL; Foundations of Cybersecurity; Assets, Threats, and Vulnerabilities; Play It Safe: Manage Security Risks; Connect and Protect: Networks and Network Security

Awards

Worked in a team of developers to create a video game using Unity and C# for the Technology Student Association (TSA) & Skills USA. We took a consecutive 2nd place for the Utah TSA State competition (2019) and 1st place for the Utah SkillsUSA State competition (2019).