

# 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

## Experience & Projects

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

FALL 2022

### Westminster College, UT – *CMPT 390 E-Commerce Web App (Senior Capstone)*

- Worked independently to create a full E-Commerce Web Application for my Senior Project
- Web App was built responsive for different screen sizes (Mobile & Desktop)
- Created a mock theme for the Web App for a cohesive design

**Relevant Technologies:** ReactJS NodeJS, HTML, CSS

AUGUST 2021 - DEC 2021

### Westminster College, UT – *CMPT 375 Membership Portfolio Web App*

- Worked in a team of developers in conjunction with designers to create a potential membership portal for the Leonardo Museum in UT
- Using Django to create the Web App, the App featured an exclusive calendar, access to a blog, and had a digital version of their membership card
- Successfully conducted user testing which resulted in better aesthetics and functional design

**Relevant Technologies:** Django, HTML, CSS, JavaScript

## Education

FALL 2019 - FALL 2022

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

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

**Relevant Coursework:** CMPT 375 Web Applications, CMPT 322 Software Engineering

## 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).