JESSE MALTESE

Toronto, Ontario

✉ jessejmaltese@gmail.com   ⌂ jmalt.me   ⌗ j-malt

EDUCATION

University of Toronto   *2019 - 2023*
Honours Bachelor of Science, Mathematics
Minor in Philosophy
Teaching Assistant for Introduction to Mathematical Logic and Topics in Set Theory

EXPERIENCE

Hubspot   June 2022 - September 2022
Software Engineering Intern - Boston, MA

- Part of the CMS Developer Experience team, working on performant **React** rendering, as well as improving external HubSpot developer quality-of-life.
- Designed and implemented a new feature for the HubSpot CLI that lets HubSpot developers write **70% shorter** module files.
- Responsible for creating the starter-kit for JS Rendering on HubSpot to introduce developers to JS Rendering on the HubSpot CMS
- Interfaced with internal technical writing teams to have documentation written, and conducted sessions with customers to learn about common pain-points.

Kontrol Energy Corporation   May 2021 - August 2021
Full Stack Developer - Remote

- Implemented full redesign of core-product dashboard, working heavily with **D3.js** and **Bootstrap**, allowing customers to get an at-a-glance overview of various relevant statistics.
- Migrated Ruby dashboard to a modern React and **TypeScript** frontend, drastically improving loading and development times, as well as simplifying codebase.
- Responsible for implementation of the Point Map, an important feature of the core product that allows customers to monitor and manage important machines at their facilities.
- Responsible for full-stack work on maintenance and redesign of large **Java** based website.

PROJECTS

Social Media Issue Tracker   January 2020

- Implemented **natural language processing** to track sentiment towards a company on social media. Created front-end with Material-UI and used Python (Flask) for the back-end.

Success Stories of New Canadians Blog   November 2019

- Designed and built a website to fit specifications laid out by client, using React and **Gatsby** to serve a fast static website.
- Utilized **GraphQL** and **Netlify** to allow for easy editing of the website as well as dramatically reducing load times.
- Was responsible for the implementation of a **full-text search**, reducing search times by over **200%**.

SKILLS

Languages: JavaScript/TypeScript, Python, Java, Ruby, Bash, HTML/CSS

Technologies/Frameworks: React, Node.js, Bootstrap, Git, Gatsby, GraphQL, Docker