



SETH MORENOS

DESIGNER & ENGINEERING STUDENT

sethvm.com | github.com/sethvm | sethvm64@gmail.com

SKILLS

Design

Prototyping
Data Visualization
Information Architecture
Competitive Analysis
Flow Diagrams
User Research

Development

JavaScript
HTML / CSS
Python
C++

Tools & Frameworks

Figma
Adobe XD
Sketch
React.js
Redux
Material UI
Bootstrap
Git

EDUCATION

University of Waterloo 2023

Systems Design Engineering

Human Factors in Design
Design, Systems & Society
Data Structures & Algorithms

Interests

Bouldering
Cheez-Its
Memes

WORK EXPERIENCE

Software Designer – Soulfx Technologies

May 2020 - Present

- Spearheading **end-to-end design** for software applications used by clients within the healthcare industry
- Re-designing frontend and **information architecture** for a patient support program application to facilitate the migration of **200+ caseworkers**
- Employing **subtractive design** to create a new dashboard interface that enables caseworkers to browse and filter lists containing **1,000+ patient records**

UX & Web Designer – Ontario Public Service

Sep 2019 - Dec 2019

- Designed **high-fidelity prototypes** and **service process flowcharts** practicing **Agile** methodologies for an Employment Ontario project affecting **3,000+ caseworkers**
- Synthesized survey statistics from **100+ respondents** to deliver **data visualization** infographics that model usage trends for an internal information platform
- Captured **user flow** and traffic data throughout an internal website used by **100+ employees** using Google Analytics to assess ease of document retrieval
- Familiarized teammates with **rapid prototyping** techniques by conducting tutorial sessions with **Figma**

PROJECTS

Project Albert – UI Design, Frontend Development

- Designing and co-developing a **React.js** navigation app that assists newcomers and students with evaluating residence and commute options within a new city
- Utilizing **Google Maps API** for implementing location marking and travel planning
- Conducted **user research** to better align product objectives with user objectives

Polyglot Dash – Frontend Development

- Developing a responsive dashboard using **React.js** and **Material UI** with reusable components and flexible layout system for use with data visualization projects
- Implementing **Redux** and **Chart.js** for state management and displaying datasets

sethvm.com – UI Design, Frontend Development

- Designed and developed a portfolio website using **HTML**, **CSS**, and **React.js**
- Optimized rendering across different devices through employing **responsive design** and creating media queries for varying screen dimensions