SETH MORENOS

DESIGNER & ENGINEERING STUDENT

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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 enterprise application software 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** to telework arrangements

• Employing **subtractive design** to create a new dashboard interface that assists caseworkers with administrating **5,000+ patient records**

UX & Web Designer – Ontario Public Service · Sep - 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 accross different devices through employing **responsive design** and creating media queries for varying screen dimensions