



## SUMMARY

- Design-oriented student experienced with UI/UX design and app development
- Great sense of initiative and eager to learn
- Able to efficiently solve problems through creative approaches

## DEVELOPMENT

- Javascript, TypeScript, jQuery
- RESTful APIs, HTML, CSS
- ReactJS, VueJS, React Native, Redux
- Python, Selenium
- C++, C#

## BACKEND/ DATA

- NodeJS, ExpressJS
- MongoDB, Mongoose
- GraphQL, PostgreSQL
- Firebase
- Google Cloud, Azure CDN

## DESIGN

- Adobe XD, Figma, Sketch
- User flows, Journey mapping
- Photoshop, Illustrator, Premiere
- Photography & Videography

## WORK EXPERIENCE

### Boxlabs Inc. - Software Engineer

Sep 2020 - Dec 2020

- Utilized React, ExpressJS, PostgreSQL and Azure CDN to develop Covid-screening features, robust endpoints and dashboard.
- Oversaw development of mobile architecture and cloud-sync features while managing user testing through TestFlight
- Independently redesigned and implemented both desktop and mobile UI to facilitate a more competitive and intuitive user experience.

### TD Payments Innovation - Fullstack Developer

Jan 2020 - Apr 2020

- Developed Interac SDK features for partnership with UGO Wallet using React Native, Swift and Kotlin
- Utilized VueJS, MongoDB and GraphQL to create a platform for sharing ideas amongst senior executives and VPs
- Created a web scraper using NickJS and Azure Text Analytics to identify meaningful business opportunities from LinkedIn posts
- Designed various high fidelity prototypes and wireframes to efficiently pitch ideas to the AVP of Payments Innovation.

## PROJECTS

### Rabbit - Productivity & Procrastination

Apr 2020 - May 2020

- Used Javascript, Chrome tabs and storage APIs to develop an intelligent browser extension that analyzes browsing habits and promotes user productivity

### Covid-19 Tracker

Feb 2020 - Mar 2020

- Created a visually striking web-app that provides key insight towards daily transmission trends using VueJS and Covid19-API.

### Vibeify -QHacks 2020

Mar 2020 - Mar 2020

- Utilized ReactJS, Spotify API and Tensorflow body recognition to build an intelligent DJ that changes songs to match your energy

## EDUCATION

### University of Waterloo - Systems Design Engineering

Sep 2019 - Apr 2024

- Relevant courses: Human Factors in Design, Data Structures & Algorithms and Digital Systems
- Maintained excellent academic standing through all courses (3.9 GPA)