

Languages  
 JavaScript  
 TypeScript  
 Java  
 C#

Frameworks/  
 Libraries  
 React  
 Redux  
 Apollo  
 Redux-Saga  
 NodeJS  
 HTML/CSS

Environment  
 & Tools  
 UNIX/Linux  
 Git/Github  
 AWS  
 Unity  
 Heroku

## Experience

### Dapper Labs — Front End Engineering Intern — September 2019 - April 2020

- Developed and shipped various features for [CryptoKitties](#) to engage community and retain user activity
- Worked with the CryptoKitties smart contract to allow users to trade CryptoKitties for external tokens
- Utilized Shopify's JavaScript library to allow users to buy CryptoKitties
- Optimized Travis configurations for CryptoKitties to reduce build times by over 10 minutes
- Worked on an internal Next.js application to regulate assets in the NBA TopShot Marketplace
- Setup main architecture and layout, and setup deployment pipelines for [dripscore](#) on Heroku
- Developed a Firebase e-commerce prototype to test the purchase and minting of digital collectibles [Criss-Cross](#)
- Used technologies such as React, Apollo, Stripe, Firebase, Web3 and Next.js

### Kinaxis — Web Application Developer Intern — September 2018 - April 2019

- Developed features for the Kinaxis RapidResponse web application using JavaScript frameworks like React and AngularJS
- Managed application state using libraries Redux, and Redux-Saga
- Wrote unit tests with libraries such as Jasmine and Jest and working with test team on automation testing
- Improved code maintainability by migrating AngularJS components to React
- Used technologies such as React, Redux, and .NET framework

## Projects

### Brutality Visualizer

- A React application that provides a heat map visualization for the acts of assault by public servants to American Citizens during non-violent acts of protest

### Issue Tracker

- A React application that tracks issues for any repository on GitHub. Also contains features that can filter by Open Issues, Closed Issues and Pull Requests
- Used technologies such as React, react-router and styled-components

### Toronto Waste Wizard

- An application that allows users to search where waste belongs and has functionality that allows users to add items to a favourites list that gets saved in the browser
- Used technologies such as React, TypeScript, Redux, Redux-Saga, and styled-components

### Senior Sensors

- Created a tool with Arduino 101 chip and attached different sensors to detect discrepancies in movement for a senior
- Created a Node.JS app that utilizes Twilio's API to send text message alerts to individuals who are looking after the senior
- Won Best IoT Prize from Ericsson and Best Use of Twilio API Prize

## Education

### Carleton University — Sept 2015 - Present

- Bachelor of Computer Science, Computer and Internet Security Stream
- 3rd Year Undergraduate, CGPA 9.02/12 (B+)
- Expected Graduation June 2021

## Extracurriculars

### GraphQL Workshop — Nov 2017

- Ran a workshop for Local Hack Day on GraphQL and how it can be used to solve problems caused by RESTful APIs.