

## TOOLS

React | Redux  
JSX  
JavaScript | ES6  
jQuery  
HTML | CSS  
Python  
MySQL | MongoDB  
Adobe Illustrator

## SKILLS

Git  
Agile development  
Attention to detail  
Unit testing  
Cross-browser development  
Creative thinking  
Documentation

## EDUCATION

### University of Waterloo 2015 – 2020

Bachelor of Applied Science,  
Management Engineering

## SIDE PROJECTS

### Drop Off

ANGULARJS | FIREBASE

End-to-end design and  
implementation of an intercity  
carpool web application for  
university students

### Coffee Beans

HTML | CSS | BOOTSTRAP

A responsive, one-page  
coffee shop website

### Poll Master

JAVASCRIPT | PHP | MYSQL

An online survey application for  
coordinating personal events

## WORK EXPERIENCE

ADA SUPPORT | JAN 2019 – APR 2019

### Front End Developer

Led the front end development of a new feature that enabled users  
to configure chatbot schedules such as special promotion seasons

- Worked closely with a Product Designer to review functionality and assess UI/UX designs for technical feasibility
- Extended the capability of existing React components and created new reusable components for use across application
- Responded quick to multiple design iterations, improvement, and feedback from end users

ADA SUPPORT | MAY 2018 – AUG 2018

### Back End Developer

Enriched AI chatbot responses which increased conversation  
containment and chatter satisfaction

- Maintained and enhanced a RESTful API to power new chatbot features
- Collaborated with teammates to restructure and optimize the development process of personalized bot responses
- Led the process of data extraction and transformation; enabling product and sales teams to gain insightful data for statistical analysis
- Participated in two-week development sprints, story pointing, code reviews, internal product demos, and sprint retrospectives

BANK OF MONTREAL | SEPT 2017 – DEC 2017

### Junior Data Scientist

Reduced process inefficiencies in IT Operations through text  
mining and natural language processing

- Extracted, cleaned, and transformed data for analysis using Python libraries such as Pandas, NLTK, and regular expression
- Devised effective visualizations and dashboards through Tableau to deliver actionable insights to the IT Service Management team
- Presented findings to subject matter experts, management, and executives

SENECA COLLEGE | MAY 2016 – AUG 2016

### E-learning UI Designer

Made online learning content more accessible to all type of students

- Created UI designs using Adobe Illustrator and Adobe Creative Cloud to effectively navigate students through online learning content
- Initiated a shared library of design assets consisting of colours, icons, grids, and spacing for consistency and collaboration among designers
- Ensured projects met AODA and WCAG 2.0 standards