

## TOOLS

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

## SKILLS

Git  
Agile software 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 AI chatbot schedules such as upcoming sales and events**

- Worked closely with a Product Designer to review functionalities 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 customer satisfaction**

- Maintained and enhanced RESTful APIs 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 to increase team's velocity
- Ensured projects met AODA and WCAG 2.0 standards