

Languages — Python 3, Node.js, JavaScript/HTML5/CSS3, C

Frameworks/Libraries — Express, React, Redux, OpenCV, NumPy, Pandas, jQuery, Junit

Tools/Other — Jira, Redis, MongoDB & MySQL, Google Cloud & Amazon Web Services, Regex

Experience

ecobee — Software Engineer Intern

May 2020 - present

- Minimized error costs by developing data pipeline with SFTP server and Google cloud functions.
- Some random filler text to make it filled out.

Pitch Development — Full Stack Web Developer

May 2019 - Sept 2019

- Developed generic media microservice, saving **approximately 40 hours** of work.
- Developed cache service with Redis. On average **saving 176ms per authenticated request**.

Projects & Work

Viral Disease Model, Opinion Dynamics

2018

- Minimized error costs by developing data pipeline with SFTP server and Google cloud functions.
- Some random filler text to make it filled out.

HeadtoHead.ca, CMS Subscription Platform

2019

- Minimized error costs by developing data pipeline with SFTP server and Google cloud functions.
- Some random filler text to make it filled out.

CloudTect, Object Detection Model

2019

- Minimized error costs by developing data pipeline with SFTP server and Google cloud functions.
- Some random filler text to make it filled out.

Feedback, Web App

2017/2018

- Minimized error costs by developing data pipeline with SFTP server and Google cloud functions.
- Some random filler text to make it filled out.

Education

Queen's University — Applied Mathematics and Computer Engineering (GPA 3.1)

Engineering Society Software Development Team — Sub Team Lead

EngLinks — Engineering Tutor

Relevant Courses:

Data Structures, Digital & Embedded Systems, Control theory, Signal & Systems theory, Calculus 1, 2 & 3, Computer Architecture, Probability 1 & 2, Linear Algebra 1 & 2, OOP for engineers.