




John Doe

Machine Learning Engineer

Address 
Number 
Email 
LinkedIn 
GitHub 

EDUCATION

Master of Computer Science 2023
Canadian University

- Specialization in **Computer Vision** and **Machine Learning**
- Thesis: XX 

Bachelor of Computer Science 2021
Canadian University

EMPLOYMENT

Graduate Teaching Assistant January – December 2022
Canadian University XXXXX, XX

- Supported 100+ students in two Computer Science courses through tutorials, assignment feedback, individual teaching sessions and collaboration with instructors for course material preparation

Software Developer September – December 2020
Company XXXXXXX, XX

- Redesigned Re-select library in XXXXXX web application to improve page load time performance by **25%**

Web Applications Developer January – April 2020
Company XXXXXXX, XX

- Spearheaded the creation of a real-time data visualization dashboard using **ReactJS**, **Redux**, **Ruby on Rails** and **PostgreSQL**
- Redesigned the XXXXX application to perform data collection on the client system and ensure data consistency

Full-Stack Developer May – August 2019
Company XXXXXXX, XX

- Implemented **5+ crucial external sharing and search features** in XXXXXXXXXXXX using **Angular** and **NodeJS**
- Investigated and debugged **15+ critical or important customer bugs** to improve customer acceptance, leading to a contract with the European Central Bank
- Increased project testing coverage by **30%**, by writing unit and integration tests with **Mocha** and **Chai**

Software Developer September – December 2018
Company XXXXXXX, XX

- Designed the API Toolkit web application, an API visualization software, using **React** and **Redux**
- Researched and Integrated web sockets for effective server-client communication for API Toolkit
- Contributed to the creation of a debugging tool, to debug API endpoints, written in **Java**, which reduced the API endpoint creation time for other developers by **30%**

PROJECTS

Project – **Group Project** 2020

- Built a content management web application for storing and sharing files
- Incorporated RESTful API architecture and Google's Material Design principles to create a flexible **Express** backend and a responsive **React** and **Redux** frontend

SKILLS

Languages: Python · C++ · JavaScript · Java · C · Bash · SQL

Frameworks/Tools: Linux · Git · TensorFlow · PyTorch · NumPy · Pandas · Matplotlib · React · NodeJS