MARTIN MENDOZA

Software Developer

PERSONAL PROFILE

I am a Toronto-based developer with a strong passion for building high quality, customer-centric, and innovative products. I enjoy working in teams and constantly learning new technologies.

ACHIEVEMENTS

· Filed a provisional patent for product that was developed during RBC Amplify
· Won the Best of Kotlin Category at cuHacking 2020 for developing an AI educational recycling app
· 2nd time recipient of the TMMC North America Scholarship

PROJECTS

· Prototyped an IoT integrated water filter for the Mitayana District hospital in Uganda (Capstone Project)
· Developed a website that utilizes image recognition to educate users on American sign language
· Currently in the process of developing a smart plant monitoring system along with its companion mobile app

GET IN TOUCH

Mobile: (647) 648 - 5970
Email: mendozanmartin@gmail.com
Portfolio: martinmendoza.ca
LinkedIn: linkedin.com/in/martin-mendoza
Address: Mississauga, Ontario, Canada

WORK HISTORY

Site Reliability Engineer
Royal Bank of Canada, Jan 2020 - Present

- Responsible for developing new automation capabilities for the Engineering Transformation Team within RBC

Software Developer, RBC Amplify
Royal Bank of Canada, May - Aug 2020

- Architected, developed and deployed an AI insights system using Elasticsearch, OpenShift, Docker, MongoDB, Node.js, Angular, and Flask
- Filed a provisional patent for the AI algorithms implemented and overall design of the system
- Pitched product at AmpExpo, an enterprise-wide event where RBC Amplify teams demonstrate their product to RBC stakeholders and executives

Full Stack Developer
Enginehire, Mar - May 2020

- Built various customer and administrator features to improve operational efficiency of the client's business using Python Django, Vue.js and PostgreSQL
- Attended weekly client meetings to set expectations and manage deliverables according to feature requirements

Technology and Innovation Intern
World Vision Canada, May - Aug 2018 / Jan - Aug 2019

- Developed an augmented reality application that has been used to acquire child sponsorships at World Vision's Chinese Radiothon
- Created a Virtual Reality Experience for World Refugee Day that was displayed at SoHo House and various internal events
- Lead end-to-end design and development of a social app that has been used for World Vision's Chicago marathon

SKILLS SUMMARY

Programming Languages	Frameworks & Databases	Dev-Ops & Miscellaneous
- C++, C#, Java, Python - HTML, CSS, JavaScript - TypeScript	- Flask, Express, Django - Vue.js, Angular 7, React - MongoDB, MySQL, PostgreSQL	- Docker, OpenShift Container Platform, Jenkins, Kubernetes - Keras, OpenCV, Scikit-Learn - Raspberry Pi, Arduino

ACADEMIC BACKGROUND

B.Tech - Automation Engineering Tech. (3.8 GPA)
McMaster University, 2016 - 2020

Business Management Certificate
McMaster University, 2016 - 2020

- The business-management curriculum has dual accreditation, globally with the Accreditation Council of Business Schools and Programs, nationally with the Canadian Institute of Management