

MOHAMED BEYDOUN

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(819) 328-8303

EXPERIENCE

UBISOFT

Online Programmer Intern • Montreal

01/2020 – 08/2020

- Developing cloud-based microservices as part of the Online Development team
- Working closely with Golang, Docker, Kubernetes, Gitlab, and multiple cloud providers
- Designing and maintaining projects in an agile work environment

MODULIS VOIP

Software Developer Intern • Montreal

05/2019 – 12/2019

- Developed a microservice architecture in an agile work environment
- Designed and developed research projects as part of the R&D team
- Worked closely with Docker, NGINX, and Kubernetes
- Improved and maintained fully automated CI/CD pipelines for code deployment using Google Cloud Platform
- Developed a variety full-stack projects in Ruby on Rails and VueJS

EDUCATION

BACHELOR OF SCIENCE, MAJOR IN COMPUTER SCIENCE

McGill University - Montreal

09/2018 – 12/2021

- Development lead at Compete McGill

BACHELOR OF SCIENCE, HONOURS IN BIOLOGY

University Of Ottawa - Ottawa

09/2017 – 05/2018

- Dean's Honour Roll
- Entrance Scholarship of 3000\$

SKILLS

TECHNICAL

- **Proficient:** Golang, JavaScript (TS, Node, Express, Vue), Docker, Kubernetes, Java, MongoDB CI/CD, NGINX, Git, Linux/Unix, HTML/CSS
- **Familiar:** Python, Networking, Ruby (Rails), C, MySQL, GraphQL

LANGUAGES

- Fluent in English, Arabic, and French

INTERESTS

- Rock Climbing, Cooking

PROJECTS

DELPHI

- Developing an application for collecting, managing, and displaying data on the busyness of public spaces
- Currently deploying across the Plateau-Mont-Royal area
- <https://delphi.space>

HELPER MAPS

- Created an application that rates areas based on their accessibility to handicapped people. The project uses machine learning and image processing techniques to get an accurate accessibility rating of the area. The rating is then represented on a map as part of a Voronoi Diagram

ATLAS

- Designed and implemented a code generator to facilitate developing APIs in ExpressJS
- Reduces development time as scaffolding can be quickly generated