Abderahmane Bouziane

honeyspoon.me
abderahmane.bouziane@polymtl.ca | +1 (514) 441-9380

EDUCATION

ÉCOLE POLYTECHNIQUE MONTRÉAL

BEng Softwage Engineering
Expected May 2020 | Montréal, Canada
Conc. in Artificial Intelligence

COLLÈGE DE MAISONNEUVE

Computer Science and Mathematics
Quebec Diploma of College Studies
Grad. May 2016 | Montréal, Canada

SKILLS

PROGRAMMING

Conformable:
Python • C++ • JavaScript • • PHP
Familiar:
Java • C • C#
Frameworks:
Angular 2+ • Ionic 2+ • React • Flutter • express • Django • Symphony

TECHNOLOGIES

Linux • Keras • Google Cloud Platform • Docker • Postgresql • MongoDB

PROJECTS

INUBLIABLE | Mobile application

Aug 2018 |
- Dog breed recognition app with the **Flutter** crossplatform mobile sdk
- Implementation of the dog breed recognition with a ML model through **Tensor Flow** .
- Developed with **Google Cloud Platform** APIs.

HONEYSPOON.ME | My website

Aug 2018 |
- Simple website to gather my thoughts and some visualization of popular algorithms
- Implemented with **Gatsby** a static site generator that uses **React**
- The graphics and visualization are made with **P5.js** a javascript library that specializes in canvas animations

GREEN YARD | Marketplace

May 2018 | HackQC 2018
- Garden sharing application that allows individuals to rent garden/roof space for gardening
- Cross platform application and webapp implemented with the **Ionic** framework and **Angular 2**
- Used available city data to rate garden space on level of land contamination

FACECARD | Security system

Feb 2018 | Hackatown 2018
- Security application on cashiers terminals verifies payment with a camera through the **FacePlusPlus** API
- The terminal was simulated by an **android** phone that can read **NFC** data on credit cards.
- Implemented with a basic **express** server and **socket.io** for relaying messages.

EXPERIENCE

MYELIN | Software Engineering Intern

May 2018 – Present | Montreal, Canada
- Developed a mobile application to replicate the functionality of the website with the **Ionic** framework
- Access information on the ontology with **SPARQL** queries
- Wrote extensive **documentation** for the mobile app and query API

CITY OF MONTREAL | Full Stack Web Developer

May 2017 – Aug 2017 | Montreal, Canada
- Development of a mobile website for message broadcasting on iPads with **PHP** and **JavaScript**
- Development of a web admin interface to manage messages sent from a database to the city's terminals