Abderahmane Bouziane

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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 lonic 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 **lonic** framework
- Access information on the ontology with **SPARQL** queries
- Wrote extensive **documentation** for the mobile app and guery 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