Yassine Boutahar

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EXPERIENCE

Amazon Inc. **Remote - Toronto, ON**
Software Development Engineer Intern *Summer 2021*
- Accepted an offer of employment for Summer 2021 from Amazon as an SDE intern

Department of National Defence **Remote - Ottawa, ON**
Full Stack Developer Intern *Jan 2021 – Present*
- Working on a suite of internal projects backed by Java, Spring Boot, Typescript and React among others

Signiant Inc. **Remote - Ottawa, ON**
Full Stack Developer Intern *Sep 2020 – Dec 2020*
- Implemented various frontend dashboard tools in **React** used across multiple client-facing products
- Created an **AWS lambda** to process user status events and relay relevant information to a billing service
- Integrated cloud-based **Elasticsearch** for active and historical user data
- Implemented a **backend API** to pipe a CSV string of user activity history to product's frontend
- Updated and maintained unit, component and automation testing using **Jest** and **TestCafe**

Apption Corporation **Remote - Ottawa, ON**
Full Stack Developer Intern *May 2020 – Aug 2020*
- Created **Node.js** based end-to-end testing suite using TestCafe to robustly verify rendered DOM integrity
- Designed and implemented **SQL** backed survey using Blazor with validation and confirmation screens
- Built a file upload service in **.NET Core C#** with Blazor frontend to manage user documents
- Created an internal license generator C# tool with dynamic **Blazor** frontend for variable client permissions
- Added a careers section and redesigned page footer for company's **React** site

BD2I Inc. **Toronto, ON**
Software Developer Intern *May 2019 – Dec 2019*
- Developed a multi-panel dynamic mobile application using **Swift 4** and **Java**
- Created and managed a mobile login/sign-up system with dynamic text entry using **Firebase**
- Implemented native media players into app to stream content from URLs and local files
- Built a **face detection** sequence in Swift to perform action upon user introduction

EDUCATION

Carleton University **Ottawa, ON**
BCS (Honours) Computer Science | GPA: 11.30/12 *Sep 2018 - Apr 2022 (Expected)*

SKILLS

- Programming languages: Java, Python, Javascript, C, C++, C#, Blazor, React, React Native, Swift, Typescript
- Tools and technologies: MongoDB, PostgreSQL, Node.js, Firebase, NET Core, PyTorch, TestCafe, Jest, Google Cloud Platform, AWS Lambda, Spring Boot

PROJECTS

Find Living Space *Node.js, MongoDB, Python, React* *More at www.boutahar.dev*
Helps students find affordable housing within accessible distance of their work/university
- Populate MongoDB database with listings scraped from many renting sites using a Python script
- Dynamically plot accessible houses on a map using MapBox API
- Calculate walking distance between coordinates using Google Maps API
- Query Mongo database for listings that match user-defined criteria

SpotiBio *Node.js*
Updates your Instagram profile at a set interval to reflect your current or last played song on Spotify
- Provide custom login to Instagram account and integrated Spotify login
- Query user's current or last played song using Spotify API at continuous interval
- Update user's Instagram account's profile picture, biography and URL to match song