Tarek **Ait Hamouda**

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https://github.com/tarekait1996

Skills

Programming Languages: Java, Swift, Kotlin, JS, HTML5, CSS, NodeJS, Python, C++, PHP
Frameworks: ExpressJS, React.js, JQuery, Angular, Bootstrap, Bulma
Application: Android Studio, XCode, visual Studio Code, IntelliJ, Eclipse, Git
Operating Systems: MacOS, IOS, Android, Windows 10

Work Experience

Sun Life Financial   *Montreal, QC*
ANDROID DEVELOPER INTERN   *May 2019 – Aug 2019*
- Contributed in the implementation of new features to the Android Sun Life app by writing clean, efficient, well-tested, and maintainable code. More precisely, inside the Provider Search section of the application.
- Collaborated in the code refactoring and testing phases which ultimately increased the test coverage and reliability of the whole Application while also decreasing the amount of code smells and critical bugs inside the project.
- Worked closely with software development and testing team members to come up with design and architecture solution for features that would meet client requirements for functionality, scalability and performance.

Sun Life Financial   *Montreal, QC*
IOS DEVELOPER INTERN   *Sept 2018 – Dec 2018*
- Involved in the development of new features for the IOS SunLife mobile application and refactoring of the existing code base which, significantly decreased the amount of code smells and bug of the whole project.
- Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems. Deliver these prototypes in the form of PoC and present them to stakeholders, AVP, and more.
- Worked closely with other business analysts, development teams and infrastructure specialists to come up with innovative ideas and deliver them in the form of prototypes.

Education

Concordia University   *Montréal, QC*
SOFTWARE ENGINEERING CO-OP   *Jan 2017 – April 2021*
   GPA: 4.03 / 4.3
Vanier College   *Montreal, QC*
PURE AND APPLIED SCIENCE   *Sept 2014 – Dec 2016*

Projects

Helping Hand (BlockHack 2018 Winner 1st place)   *Angular, NodeJS, MongoDB, ExpressJS*

A SOCIAL PLATFORM THATS HELPS REFUGEES FINDING FREE FOODS, CLOTHES, HOUSE FURNITURES, AND MORE
VALUABLE GOODS CLOSE TO THEM. IT ALSO CONNECTS THEM WITH VARIOUS ORGANIZATIONS OFFERING FREE GOODS.   *https://github.com/imabhijit/BlocHacks18*

AlertG (HackTheNorth 2019 Project)   *Android Studio, Java, Google APIs, Firebase*

AN ANDROID APPLICATION THAT ASSISTS INDIVIDUALS WITH ALLERGIES BY LETTING THEM KNOW WHETHER WHAT
THEY WANT TO EAT WILL GIVE THEM AN ALLERGIC REACTION OR NOT. IT ALSO HAS VARIOUS ADDITIONAL FEATURES
THAT ARE EXPLAINED IN FURTHER DETAIL IN THE README FILE OF THE PROJECT.   *https://github.com/Hambrsoom/AllergyApp*

Portfolio Website   *ReactJS, HTML, CSS*
A PORTFOLIO RESUME BUILT WITH REACTJS WHERE I SHARE MY PROJECTS, INTERESTS, AN MORE ABOUT MYSELF.
THE SITE IS CURRENTLY IN PROGRESS.   *https://tarekportfolioreact2019.herokuapp.com*

Awards

| January 2019 | **Dean's List 2018-2019**, | *Gina Cody School of Engineering and Computer Science* |
| December 2018 | **Recipient of Vigilant-DRW Software ICS award Scholarship**, | *Vigilant-DRW* |