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| Ebrahim Merchant  Software Engineering – Front Developer | ebrahim.merchant@hotmail.net  (647) 702-7339  [www.ebrahim-merchant.com](http://www.ebrahim-merchant.com) | |
| Skills | | |
| Languages: C#, Java, Python, PHP, JavaScript, TypeScript, SASS and Batch/Bash Scripting  Frameworks: jQuery. React, Angular 2+, Rx.JS, Material-UI and Flask  Tools: Jira, Bitbucket, GitHub, Bamboo and Ansible (CI/CD)  DevOps: AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI  Back-end: Express, Flask, REST API  Front-end: Redux, React, Angular, Rx.JS, NgRx, HTML5, CSS and SASS  Programming: JavaScript, Typescript, Node.js, Python, Java | | |
| Relevant Experience | | |
| Front-End Developer – *Bank of Montreal* | June 2019 – Present | |
| *Worked with Angular, Ngrx, Cordova, HTML, Jasmine, Karma and SASS* | | |
| * Performing Unit testing using Karma and Jasmine to ensure code quality and performance * Integrated Google firebase cloud messaging plugin to enable push notification as a delivery medium on the BMO Mobile application/ * Programmed a single page application to enable the 3.5 million customers to manage their alerts preferences on the BMO application which resulting in a 10 % increase of customer’s alert subscriptions. | | |
| Game Physics Developer – *University of Ontario Institute of Technology* | Sept 2018 – April 2019 | |
| *Worked with Android Studio and Java* | | |
| * Designed and developed a physics engine to mimic real life motion of a ball with the friction coefficient as a factor * Implemented several game modes using Java and the Android framework as per the requirements of the experiment | | |
| Software Analyst Intern - *Thales Canada* | May 2017 – Aug 2018 | |
| *Worked with C#(.NET), Microsoft SQL Server, SQLite, jQuery, Bootstrap, AngularJS, Python, PHP, HTML and CSS* | | |
| * Programmed features of a web application tool which automated system configuration and orchestrated networking devices * Automated data analysis on logs collected from networking devices that saved an average of 2 hours of manual work per day * Developed a desktop application to estimate costs based on design configurations leading to increased efficiency in the bids process | | |
| Education | | |
| Bachelor of Engineering (B. Eng.) with a major in Software Engineering | | Sept 2014 - April 2019 |
| * University of Ontario Institute of Technology (UOIT) * Specialized in Internet of Things (IoT) | | |
| Projects | | |
| Islamify***:***  *An Islamic that provides user the current prayer times based on location and direction to Mecca* | | |
| * Made using Ionic and Angular to save time on creating different native app and yet provide the consumer with a rich UI experience * Integrated multiple ionic plugins to use native mobile features such as location and electromagnet sensors * Currently launched app in beta to get use feedback on bugs and features to add | | |
| **Talk to Me:** *A website to stay in touch with friends and family without the worrying about data privacy and security* | | |
| * Developed a Express.js backend to authenticated and save user information * Using Socket.IO created an event-based server to handle user messages and other such events * Used ReactJS to create a nice, modular UI for a quick easy setup | | |
| **To-do Life:** *A basic to-do application made with Ionic and Angular* | | |
| * Developed using Angular 9, Ionic and Ngrx (Redux) * Created a simple but robust UI * You can create custom lists and add tasks to list of just create stand-alone tasks | | |