

Ahmad Alsabbagh

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EDUCATION

- **University of Toronto** Toronto, ON
Computer Science; Bachelor of Science *Sep. 2017 – Apr. 2022*
 - Specialization: Computer Science, Other: Mathematics, Statistics, Physics, Astronomy
 - Relevant Coursework: Data Structures and Algorithms, Databases, UI/UX Design, Machine Learning
 - Awards: Entrance Scholarship, Dean's List candidate

EXPERIENCE

- **SOTI** Mississauga, ON
Software Developer, Android Team *Sep 2019 - Aug 2020*
 - **Mobicontrol:** MobiControl enables companies to securely manage any device or endpoint with any form factor and any operating system
 - Developed features in Java via test-driven development
 - Refactored major areas of the repository to improve maintainability
 - Debugged and fixed bugs that required complex workarounds
 - Improved logging in Mobicontrol for Android developers leading to efficient debugging
 - Participated in Scrum project management workflow
 - Wrote and updated developer documentation covering different development processes
- **University of Toronto** Mississauga, ON
Teaching Assistant, CSC209 *Jan 2021 - Apr 2021*
 - **CSC209:** Software Tools and Systems Programming
 - Software techniques in a Unix-style environment, using scripting languages and the machine-oriented programming language, C. What goes on in the operating system when programs are executed. Core topics: creating and using software tools, pipes and filters, file processing, shell programming, processes, system calls, signals, basic network programming.
 - Held weekly lectures to explain key concepts and answer student questions
 - Assisted professors in facilitating their lectures by monitoring/responding to the chat

PROJECTS

- **COVID-19 Statistics and News Mobile Application:** A COVID-19 statistics news app that collects local government data in Ontario and displays it in one convenient app. Uses Data Visualization to display number of current cases, deaths, recovered cases, and hospitalized cases in your local municipality. Built using Flutter, NewsApi and Google Sheets API.
- **Project COVID - Helping local businesses:** A Google Chrome extension that suggests local businesses based on your e-commerce browsing activity. Built using React and Google Maps API.
- **League of Legends Performance Tracker:** A personal statistics web page to display important details about in-game performance using Data Visualization. Built using React and Riot Games API.

SKILLS

- **Languages:** Java, Python, JavaScript, C/C++, Dart, HTML, CSS, SQL
- **Technologies:** Git & Github, MongoDB, PostgreSQL, Node, Docker, Amazon Web Services, Google Cloud Platform, Jenkins
- **Frameworks:** React, Flutter, Firebase, Flask, Django