OMAR CHEHAB

omarchehab98@gmail.com

+1 (289) 380 3969

Toronto, Canada

omarchehab.com

EDUCATION

University of Toronto
Bachelor of Computer Science

Anticipated Grad Date Apr 2020

GPA 3.1 / 4

COMPETITIONS

Regional World Robotics Olympiad
First Place
Bahrain Bayan School
Bahrain | 05/2016

Regional ACM-ICPC
Participant
University of Toronto
Windsor | 10/2016

Global World Robotics Olympiad
Participant
Bahrain Bayan School
India | 11/2016

Hack The Valley
Participant
Toronto | 01/2017

EXTRA

Model United Nations (MUN)
Attended 7 debate conferences
2 of which were international

GeMUN
Best Delegate Award
Italy | 02/2016

WORK EXPERIENCE

AL JARAS   Software Engineer   08/2016—Present

- Engineered social magazine platform using **ReactJS**, **WordPress** as a service, **Less**, and **Bootstrap**.
- Integrated **Facebook Graph API**, **Twitter REST API**, and **Instagram API** in automatic post scheduling from **NodeJS** when a **WordPress** post is published.
- Worked with with **Google DFP**, **Analytics API**, **Adsense** and several advertising agencies.
- Met weekly deadlines with reliable, **well-tested** code, and presented results to full team remotely.

247STUDIOS   Full Stack Developer   06/2016—08/2016

- Engineered web database management system using **PHP**, **HTML**, and **MySQL** migrating workflow from spreadsheets.

EVENTS À LA CARTE   Full Stack Developer   09/2015—04/2016

- Engineered database management system using **Java** and **Microsoft SQL** which generates quotations, invoices, and receipts as **PDF**.
- Implemented website design plan made by 247studios using **PHP**, **HTML**, **CSS**, and **MySQL**.
- Integrated with **Instagram API** using **NodeJS** to create a live slideshow in the web.

PERSONAL PROJECTS

MODEL FORMAT   04/2016—Present

- Formulated and implemented lexical analysis algorithm that assess and formats MUN resolutions using **NodeJS**, **RegEx**, and **Open Office**.
- Engineered web registration system to serve any conference, using **NodeJS**, **ReactJS**, **Less**, and **Bootstrap**.

SENTISOCIAL   01/2017—01/2017

- Released **open source** social media and news aggregation website in collaboration with three other developers.
- Follows social trends and analyzes sentiment of tweets using **Twitter API**, collecting relevant news through **News API** using **NodeJS** and **MongoDB**.
- Specifically designed and developed frontend that queries our **SentiSocial API** using **ReactJS**, **Typescript**, **ChartJS**, **Less**, and **Bootstrap**.

IO REBOOT, PLAY STORE APPLICATION   10/2015—07/2016

- Developed **open source** android puzzle game from algorithm idea that procedurally generates levels infinitely with increasing difficulty using **C#** in **Unity 3D**