OMAR CHEHAB

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Toronto, Canada

omarchehab98.github.io

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
08/2016—Present

- Developed social magazine platform using **ReactJS**, **PHP**, **WordPress**, **Progressive Web App**, **Less**, and **Bootstrap** designed by 247studios
- Integrated with **Google DFP**, **Analytics**, **Adsense** and advertising agencies
- Utilized **Facebook Graph API**, **Twitter REST API**, and **Instagram API** to automatically schedule posts from **NodeJS** when an article is published
- Met weekly deadlines with reliable, well-tested code, and presented results to full team remotely

247STUDIOS
06/2016—Present

- Developed database management software using **PHP**, **HTML**, and **MySQL** migrating workflow from spreadsheets
- Hired as freelance full stack developer to work alongside graphics designers

BAHRAIN BAYAN SCHOOL
04/2016—10-2016

- Developed registration webapp for MUN conference using **PHP**, **MySQL**, **Handlebars**, **HTML**, and **Javascript** migrating workflow from printed forms
- Automated the correction of MUN resolutions eliminating the need for an academics team during the conference (see **Model Format**)

EVENTS À LA CARTE
09/2015—04/2016

- Developed 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**
- Queried **Instagram API** to create a webapp that creates a dynamic slideshow using **Javascript** and **NodeJS**

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**
- Rewrote registration website used in Bayan School's MUN to serve any conference, using **NodeJS**, **ReactJS**, **Less**, **Bootstrap**, and **Javascript**

SENTISOCIAL
01/2017—01/2017

- Released **open source** social media and news aggregation website with 3 other developers
- Follows social trends by analyzing sentiment of tweets using **Twitter API**, collecting relevant news using **News API** using **NodeJS** and **MongoDB**
- Specifically designed and developed frontend to display the data using **ReactJS**, **Typescript**, **ChartJS**, **Less**, **Bootstrap**, and **HTML**

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**