

OMAR CHEHAB

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EDUCATION

University of Toronto

B. Sc. of Computer Science
Software Engineering Specialist

Graduation Date Apr 2020

CERTIFICATION

Mobile Web Specialist

Issuer: Google Cloud
Issue Date: 25 May 2018
Valid Through: 25 May 2021

EXTRA

Model United Nations

Awarded best speaker at GEMUN.
Attended 7 debate conferences.

Hackathons

Winner of 3 hackathons.
Attended 4 others.

devpost.com/omarchehab98

Competitive Programming

Represented UofT 3 years in a row at ACM-ICPC NA Region.

Competed in 6 other competitions.
(codejam, hackerrank, ...)

Python • Java • C++

WORK EXPERIENCE

MANAGEMUN Co-Founder

06/2017—Present

- Software for organizing Model United Nation conferences.
- Developed web application using React and scalable JSON API using Node.JS.
- Deployed to AWS using Lambda, EC2, S3, and CloudFront.

AL JARAS Web Developer (part-time, remote)

08/2016—08/2018

- Social magazine website used by millions in the MENA region.
- Developed web application using React and JSON API using Laravel.
- Maintained WordPress theme and developed plugins to increase editor productivity.
- Automated deployment using GitLab's CI/CD and used Docker to containerise development stack.

FLUTE SYSTEMS Web Developer (part-time)

03/2018—08/2018

- Enterprise email API designed for customers like Adobe, Uber, and Asana.
- Developed the dashboard using Angular and JSON API using Node.JS.
- Integrated with Stripe to receive recurring online payments.
- Dockerized software stack consisting of 9 services.

PERSONAL PROJECTS

SNAKESNAKE.CLUB

02/2018—05/2018

- Open source multiplayer snake web application that credits web mining and advertising revenue to players.
- Developed client using Canvas API and React and server using Node.JS and Mongo.

AUTOBANK

01/2017—12/2017

- Open source automated expense tracker web application.
- Developed client using React and JSON API using Node.JS.
- Automated parsing of RBC email notifications of transactions and storage in Mongo.

SENTI.SOCIAL

01/2017—07/2017

- Open source social media and news aggregation web app.
- Developed frontend using React with 100% unit test coverage.

SKILLS

HTML • Javascript • CSS

- + React • Angular
- + Progress Web Applications
- + Offline-first • Mobile-first

Node.JS

- + Loopback • Serverless
- + Websockets • Express

PHP

- + WordPress Themes/Plugins
- SQL • NoSQL
- + SQL Schema • Migrations

Linux • Mac • Windows

- + Linux System Administration
- + Docker • Docker-Compose