

# OMAR CHEHAB

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omarchehab.com

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## EDUCATION

### University of Toronto

B. Sc. in 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 at 3 hackathons.  
Attended 4 others.

[devpost.com/omarchehab98](https://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

### FACEBOOK, INC • Front End Engineer Intern

05/2019—08/2019

- React, Relay, GraphQL, HackLang, PHP, Web Accessibility, Web Performance, Internet Explorer 11 Compatibility, End to End Testing

### BIORENDER, INC • Web Development (part-time)

01/2019—05/2019

- Migrated 200k illustration crops from square crop to vector crop.
- Implemented analytics server using Node.js and Postgres receiving over 1 million events per month.
- Analyzed event data collected by analytics server using SQL queries as diagrams inside Metabase.

### FLUTE SYSTEMS, INC • Web Development (part-time)

05/2018—08/2018

- 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.

### MANAGEMUN • Co-Founder (part-time)

06/2017—05/2019

- Developed React web app and scalable Node.js JSON API.
- Deployed to AWS using Lambda, EC2, S3, and CloudFront.
- Automated continuous deployment using Ansible and GitLab's CI/CD.

### AL JARAS • Web Development (part-time)

08/2016—08/2018

- 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.

### 247STUDIOS, INC • Web Development (part-time)

07/2016—08/2018

- Part-time remote software development for 247studios and their clients.

## SKILLS

### Front End

- + HTML
- + JavaScript, TS, Flow
- + CSS, Less, SASS
- + React, Relay, Hooks
- + Angular
- + Vue.js
- + Redux
- + Offline-first
- + Mobile-first
- + Responsive Layouts
- + Web Accessibility
- + Web Performance
- + Progress Web Apps
- + Pixel Perfect Design

### Back End

- + Node.js
- + PHP, Hack
- + Java, SpringBoot
- + GraphQL API
- + Web Sockets API
- + WordPress Themes & Plugins
- + SQL, MySQL, PostgreSQL
- + MongoDB

### DevOps

- + Linux System Administration
- + Continuous Integration
- + Continuous Delivery
- + Ansible
- + AWS
- + Docker