# **Karan Dahiya**

Computer Engineering Student
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TECHNICAL SKILLS

MVVM Architecture, Java, C, C++, JavaScript, HTML, CSS, Bootstrap, Git, Agile

#### WORK EXPERIENCE

Android Developer, PointClickCare - Jan/2020 - Apr/2020 - Mississauga, ON

- → Developed screens & features for Practitioner Engagement mobile app in Java
- → Refactored old code to follow MVVM architecture
- → Ran meetings to ensure cross-platform consistency between iOS and Android
- → Wrote unit tests in Android Studio, and automation tests using Appium

Automation Engineer, RealMatters - May/2019 - Aug/2019 - Markham, ON

- → Developed automated tests for Bank of America appraisal features in Java
- → Verified back-end functionality using XML, Postman, SQL

#### SIDE PROJECTS

<u>Sketchbook:</u> amateur art blog website. (Bootstrap, Javascript, HTML/CSS)

<u>COVID-19 Visualization:</u> an overlay of the virus' spread over time (p5.js, HTML/CSS)

<u>Philosophy Quotes:</u> an API to serve philosophical quotes. (Node.js, Express, MongoDB)

### EDUCATION

## Candidate for B.ASc. in Computer Engineering 2023, University of Waterloo

- → Algorithms & Data Structures
- → Computer Organization & Embedded Systems