

Education

M'hamed Bougara University

- B.S. in Mechanical Engineering

- M.S. in Mechanical Engineering

Sep 2015 - Sep 2020

Boumerdes, Algeria

Google Africa Scholarship Android Development Track

Mar 2019 - Mar 2020

Top 1% of participants who were eligible for the Android Associate Developer Certification

Udacity Android Basics Nanodegree by Google

Jun 2019 - Sep 2019

Top 1% of participants in the One Million Arab Coders initiative and was granted a Nanodegree scholarship.

Professional Experience

Android Developer

Jul 2021 - Present

Yassir (YC W20)

Algiers, Algeria

- Yassir is a ride-hailing and food delivery company - considered one of the top startups in North Africa.
- Developed libraries to be used across teams internally which increased code reusability and productivity by reducing duplicated code that needed to be updated across multiple places.
- Refactored and divided the rider app into smaller modules, to improve scalability and code reusability enabling a reduction in app crashes by 40%.
- Designed and implemented a feature that enabled ride requests to be dispatched to multiple drivers at the same time resulting in reduced rider waiting time and increasing driver efficiency.

Mobile App Developer

Dec 2020 - Jul 2021

Aventique (DzMob)

Blida, Algeria

- Developed a number of MVPs for early-stage startups enabling them to release their first production fast and test the market.
- Implemented online payment feature with credit card and Alipay support using Stripe SDK as well as a Pay & Go feature where the user can shop and self-check-out.
- Designed and implemented an app with text-to-speech support to improve communication for speech-impaired children.

Relevant Projects

Monokrome Android Developer ([Github](#))

Apr 2020 - Sep 2020

- Developed a mobile application that allows users to download and read issues of a local art Digital magazine with local cache support as well as admin space to publish new issues.

Technical Skills

Programming languages: Experienced in Kotlin. Familiar with Java, Dart, and JavaScript.

Frameworks: Experienced in Android. Familiar with React Native and Flutter.

Other: Github, Firebase, Google Maps, Postman.

Awards, Competitions, and Extra-curriculars

- **Associate Android Developer Certified:** Successfully completed the Google Developers Certification Program requirements and was recognized as an Associate Android Developer.
- **BeMyApp Algeria Hackathon:** Part of the team that won **1st** place in the 2019 edition.