# **Koutheir Elbehi**

# Android Developer

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in @elbehi-koutheir

# **Work Experience**

#### Mobile Engineer@ Value

July 2022 - Present // Lake of Tunis I

- Develop and maintain a large scale banking application for "BIAT", a private Tunisian insurance and banking company.
- Communicate with multi-disciplinary teams of engineers, designers, scrum masters, business analysts, and product owners on a daily basis.
- Migrate to Android's recommended modern toolkit for our retail banking application.

# **Android Developer@ Digitarm**

April- June 2022 // Lake of Tunis II

- Developed a field management mobile application.
- Modernized android legacy code following strangler fig pattern.
- Collaborated with Cambodian and French teams to deliver an offshore field management application

#### Android Developer@ Telnet Holding

August 2021 - Mar 2022 // Lake of Tunis I

- Developed and shipped highly interactive IoT applications relying on BLE technology
- Maintained and shipped a phase detector app following android native SDK
- Tested and implemented the front-end of 'MyDigitalExperience' which lets users manage their smart devices at home or office
- Contributed to an indoor tracking web app, that allows clients to navigate indoors maps and track objects with an experimental UWB kit

#### Software Engineer Intern@ MobilePowered

Jan - August 2021 // Technopole El Ghazela

- Developed a crowd delivery android application
- Engineered major features following the recommended app architecture and android jetpack guidelines
- · Managed the project's CI/CD lifecycle and implemented headless REST API with node.js

# Software Engineer Intern@ SeekMake

July 2019 - Jan 2020 // Tunis

- Developed and conceived SeekMake a mobile app that is dedicated to a 3D printing startup
- Enhanced my debugging skills and sharpened my knowledge in Kotlin

#### **Software Engineer Intern@ Orange Telecom**

Feb - August 2019 // Lake of Tunis I

• Developed a highly interactive event management application for android with Kotlin

#### Summer Intern@ Orange Telecom

Jun - July 2018 // Lake of Tunis I

• Wrote my first android application and studied REST api

#### **Skills**

#### **Programming Languages**

Java, Kotlin Javascript, Python

# **Libraries & Frameworks**

Android, Node.js, django, JaCoCo, JUnit, PowerMockito/Mockito

#### **Tools & Platforms**

Git, Docker, SonarQube, Jira, Confluence, Jenkins

# Design

Figma, AdobeXD

# **Education**

# **Higher Intitute of Computer Science**

2016 - 2021 // Ariana

Masters in CyberSecurity and Software Engineering

# **Projects**

MyBIAT

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MyDigitalExperience

SeekMake

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# **Interests**

Figure skating