Koutheir Elbehi

🤖 Android Developer

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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.
- Interacted with my supervisor and enhanced my soft skills by presenting my progress during demo days.

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   🇹🇳

SFM30   🇫🇷 🇰🇭

MyDigitalExperience   🇫🇷

CATU   🇫🇷

SeekMake   🇹🇳

*Projects details are included in my portfolio

Interests

Figure skating

Certificates

Version control with git - Atlassian
AI-Hack Tunisia - InstaDeep
Digital Marketing - Google
Programming Contest - ICPC
AdWords Fundamentals - Google
Database for developers - ORACLE
Intro to programming - Coursera
Rainfall- SkillValue