

# KHELIL Fouad

Medea, Algeria

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## Personal Profile

Dynamic Computer Science student proficient in native Android app development using Java and Kotlin. Skilled in AI and machine learning with a passion for continuous learning and growth. Known for being rigorous, sociable, and committed to excellence, Visionary future leader dedicated to driving innovation and advancing the field with a clear vision for progress and excellence.

## Education

### Ecole Nationale Supérieure d'Informatique (ESI ex.INI)

Computer Science and Engineering(Upper class)

Algiers, Algeria

Sept 2022 - Current

### École supérieure en informatique 08 Mai 1945 (ESI SBA) • Sidi Bel Abbess

Computer Science and Engineering (Preparatory class)

Sidi Bel Abbess, Algeria

2020 - 2022

## Work Experience

### Immotify: Algerian Real Estate Marketplace

Software Engineer

Aïn Bénian, Algiers

July 2023 - Dec 2023

- Collaborated with a four-person team to Understand the business processes of the company and achieve project goals.
- Collaborating with a partner to develop an Android application for an existing website.
- **Technical Skills:** Kotlin, Jetpack Compose, Django Rest Framework, Figma, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

## University Projects

### Redesigning the Website of our university (ESI)

ESI Algiers

Algiers, Algeria

Feb 2024 - July 2024

- **Project:** This project,proposed to redesign the website of our university to create a modern, user-friendly, and engaging online platform that enhances the institution's presence on the web , It involves a team of 8 individuals .
- **Role:** UI/UX Designer and Back-end Developer.
- **Technical Skills:** Figma , Django RestFramework.
- **Soft Skills:** Presentation skills, Innovation,Logical Thinking.

### Tirhal

ESI Algiers

Algiers, Algeria

Avril 2023 - July 2023

- **Project:** This project, named 'Terhal,' simulates the demands of the Ministry of Tourism for a tourism platform. It involves a team of 8 individuals.
- **Role :** Software Architect and UI/UX Designer.
- **Technical Skills:** Prototyping with Figma.
- **Soft Skills:** Presentation skills, Innovation,Design Thinking.

### Akkar

ESI Algiers

Algiers, Algeria

Dec 2022 - Jan 2023

- **Project:** Akkar is an a real estate web app that allows users to browse, search, and view properties for sale or rent. It typically includes features such as property listings, photos, maps, and contact information for agents.
- **Role :** Team Leader and Backend Developer.
- **Technical Skills:** Django RestFrameWork, WebScraping , Selinuim for Fonctionnal tests .
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

### Thwissa

ESI Sba

Sidi Bel Abess, Algeria

March 2022 - July 2022

- **Project :** Android application that encourage tourism In algeria and bringing tourism agencies closer to tourists developed with java and kollin , node.js for backend , mongodb as BDD.
- **Role :** Team Leader and Android Developer.
- **Technical Skills:** Java, Kotlin, LaTeX , Android Development.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

## Personal Projects

March 2024

- **Project:** The Zad app is a non-profit Islamic application that includes everything a Muslim needs, such as written and audio Qur'an, in addition to supplications, prayer times, Qibla direction, and many other features .
- **Technical Skills:** Figma , Android Development , Jetpack Compose , Technical Writing , WebScraping.

## Skills

<b>Programming Languages</b>	Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), R, Kotlin, Java , Pascal, C/C++ ,
<b>Front-end</b>	Xml ,Jetpack compose,HTML and CSS
<b>Back-end</b>	Firebase , Django Rest Framework , Spring boot
<b>BDD</b>	MYSQL , PostgreSQ , Mongodb
<b>Others</b>	WebScraping(Beatifulsoup) , Data Analysis , BigDataMining(Hadoop...) ,
<b>Soft Skills</b>	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

## Achievements

2023    **Winner**, Junction Algiers Hackathon - track (Reinventing the learning hub) Algeria

## Interests

<b>Poetry</b>	As i love Arabic poems i write them also.
<b>Linguistic</b>	I'm captivated by the intricacies of language, especially Arabic, diving into literature and cultural connections. My passion lies in unraveling linguistic mysteries and exploring the beauty of communication.
<b>Traveling</b>	I revel in exploring the world's wonders and discovering diverse cultures
<b>Designing</b>	My passion for Arabic calligraphy has led me to become a designer, allowing me to thoroughly enjoy creating beautiful artwork that conveys meaningful messages .

## Languages

<b>English</b>	Advanced proficiency
<b>French</b>	Upper-intermediate proficiency
<b>Arabic</b>	Native proficiency

References available upon request.