

Malak Mehrez

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Carrier Objective :

To leverage my skills and passion for software development as a full stack engineer, contributing to a dynamic organization. Seeking opportunities to collaborate with a talented team, enhance my technical expertise, and create innovative software solutions that drive business growth and deliver exceptional user experiences.

Education:

2020-2023:

- Bachelor of Science in Computer Science, American University of Beirut – AUB
- Relevant Coursework: software engineering, computer architecture and design, data structures and algorithms, database systems, computer networks, mobile development, operating systems, machine learning, web development

Experience:

- **2022-2023:** Mobile Application Developer, Website Content Manager, and Graphic Designer, SAID NGO - Internship
- **2023-present:** Android App Developer, Codsoft - Internship

Certificates:

- 2023 - Natural Language Processing In Production Using AWS Tools Workshop, AWS BEIRUT & BEIRUT AI
- 2023 - Developer Certification – Certificate of Completion of Responsive Web Design
- 2023 - Developer Certification – Certificate of Completion of Front-End Development Libraries
- 2022 - Certificate of Internship Completion, Mobile Application Developer, Website Content Manager, and Graphic Designer, SAID NGO
- 2021 - Certificate of Completion Of "Getting Started With AWS Machine Learning" Online Course, AWS, US
- 2021 - Certificate of Attendance And Completion Of The Get Engaged Conference, Bard College, US
- 2021 - Certificate of Completion of The Machine Learning Workshop, Office Of Outreach & Civic Engagement – LAU

Projects:

- **Travel North Lebanon** is a **native android application** whose main purpose is to link the visitors and tourists of the North to the available touristic guides of the area.
- **MUZE** is a **native android** and **Streaming application** where the user can upload, download and listen to audio files that are available on the server.
- **TURBO Delivery** is a **cross-platform mobile application** intended for internal use in companies between business owners and their teams of drivers. **Nominated for Murex Awards.**
- **Hospital Management System** - HMS is a **database system** intended for internal use in hospitals to manage their info, which is done through data modeling.
- **Search Engine in The AUB Dynamic Course Schedule: telegram bot** with customized commands to have access to the schedule of a specific room, the last course that was taught in a specific room according to now, the professor's schedule during the semester, and the current class in which the professor is.
- **Emulation of Google Play Store Website**
- **ClosedAI** is a **machine learning project** whose aim is solving classification problem by distinguish between a signal process where new theoretical Higgs bosons (HIGGS) are produced, and a background process with the identical decay products but distinct kinematic features.
- **Juvenile Justice Accelerator** is a **cross-platform mobile** that serves an internal information-sharing system and database storage as well as a monitoring tool via the implemented security cameras – Exclusively in Lebanon.

Skills

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|--------------|----------------|----------------|----------------|--------------------|
| • Python | • .Net | • Flutter | • Bootstrap | • SAAS |
| • Java | • laravel | • MongoDB | • GitHub | • Linux |
| • C++ | • Socket Prog. | • MySQL | • Git | • Microsoft Office |
| • kotlin | • Express.js | • SQL Server | • Azure Devops | |
| • Dart | • Node.js | • PostgreSQL | • Figma | |
| • Typescript | • Next.js | • Firebase | • Lucid chart | |
| • JavaScript | • React.js | • Supabase | • Jira | |
| • JDBC | • React-native | • RESTful APIs | • Agile Dev: | |
| • HTML | • Redux | • AJAX | Scrum | |
| • CSS | • Material-UI | • jQuery | • CI/CD | |