

FARES WEHBE

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building and maintaining production-grade web and mobile applications at a global fintech company. Proficient in full-stack development across Angular, Flutter, React, Next.js, and Vue.js, with strong exposure to automation, CI/CD pipelines, and Agile workflows. Proven ability to independently own end-to-end development cycles and deliver reliable, scalable solutions.

WORK EXPERIENCE

Software Engineer

Feb 2025 – Present

Murex | Beirut, Lebanon

- Developed and maintained an Angular time-tracking application deployed across all Murex offices worldwide.
- Independently built a full-featured Flutter mobile application serving as an all-in-one hub for Murex internal portals, including a custom RAG chatbot trained on Murex data, backed by a FastAPI service.
- Authored Python automation scripts that reduced manual operational workload by approximately 30% across multiple projects.
- Designed and executed end-to-end testing pipelines using Jenkins and Playwright, ensuring high release quality.
- Collaborated with cross-functional teams in an Agile environment to deliver features aligned with stakeholder requirements and deadlines.

Software Engineering Part-Timer

Oct 2024 – Jan 2025

Murex | Beirut, Lebanon

- Extended and maintained the PI planning web application developed during the internship to meet evolving stakeholder requirements.
- Integrated rapidly into a large-scale Agile release train, contributing across sprint planning, implementation, and delivery.
- Delivered new features and provided ongoing support while adhering to strict quality and timeline standards.

Software Engineering Intern

Jun 2024 – Aug 2024

Murex | Beirut, Lebanon

- Designed and delivered a web application that streamlined and accelerated the Agile PI planning process.
- Owned the full development lifecycle: frontend (Next.js), backend (NestJS), database design (PostgreSQL), and technical documentation.
- Applied MVC design patterns, robust testing practices, and industry best practices throughout development.

Full-Stack Web Development Intern

Jul 2022 – Jan 2023

Netvariant | Beirut, Lebanon

- Gained practical experience in full-stack web development using HTML, CSS, Bootstrap, JavaScript, and Vue.js.
- Delivered multiple projects while adopting Git-based workflows and collaborative development practices.

PROJECTS

Forest Fire Detection System

Sep 2024 – Dec 2024

- Built a full-stack web application using React, Spring Boot, and MongoDB to monitor and track forest fires in real time.
- Integrated hardware sensor nodes transmitting environmental readings and live video streams to the platform.
- Incorporated a machine learning object detection model to identify fire and smoke from video feeds.
- Architected the full system, bridging hardware sensor nodes, backend services, and frontend visualization.

Campybara — Campsite Discovery App

Feb 2023 – May 2023

- Developed an Android mobile application in Kotlin for campsite discovery and reservation.
- Implemented core features following a Test-Driven Development (TDD) approach within an Agile workflow.
- Leveraged a NoSQL database and Git version control to support iterative development.

Arabic Dialect Detector

Feb 2023 – May 2023

- Trained and evaluated multiple machine learning models in Python to classify Arabic dialects from text data.
- Preprocessed large text datasets and benchmarked model approaches to maximize classification accuracy.

CORE SKILLS

Languages: Java, JavaScript, Python, Kotlin

Frameworks & Libraries: Angular, React, Next.js, Vue.js, Flutter, NestJS, Spring Boot, Express.js

Tools & Technologies: Git, Docker, Jenkins, Playwright, FastAPI, PostgreSQL, MongoDB, SQL

Soft Skills: Teamwork, Problem-Solving, Fast Learner, Time Management

EDUCATION

Bachelor of Engineering – Computer Engineering

Sep 2021 – Jun 2025

Lebanese American University (LAU) | Lebanon

GPA: 3.68 / 4.0

LANGUAGES

Arabic (Fluent) • **English** (Fluent) • **French** (Fluent)

ACTIVITIES & LEADERSHIP

Member – Google Developer Student Club (GDSC)

Sep 2022 – Dec 2024

Lebanese American University

- Participated in technical events and workshops focused on software development and engineering best practices.

MEPI TLS Gender Equality Program

Sep 2022 – Jun 2023

US Embassy / LAU | Lebanon

- Completed a year-long program sponsored by the US Embassy, encompassing coursework on gender equality and diversity.

Championnat International de Débat Francophone

Sep 2017 – Jun 2018

USJ | Lebanon

- Competed in French-language debates, strengthening public speaking, argumentation, and communication skills.