Mohamad Almoussa

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EDUCATION

Master of Science in Computer Engineering
Politecnico Di Torino
Apr 2020 | Torino

Bachelor of Science in Computer Engineering
Lebanese International University
Jul 2016 | Beirut, Lebanon

SKILLS

Full Stack Mobile Developer, Kotlin, C#, .Net, Java, JavaScript, Flutter, MVVM, Jetpack Compose, Hilt, Unit Testing, Git, Teamwork, RESTful APIs, .NET Core, GitLab CI/CD, Retrofit, UI/UX Design, Secure Authentication, Transaction Management, Push Notifications, PHP, CSS, Docker, Next.js, Python, React

LANGUAGES

Arabic (Native), English (Expert), Italian (Intermediate), German (Beginner)

SUMMARY

Experienced Software Engineer with over 6 years of hands-on work in mobile and full-stack development. I've built and improved Android and cross-platform applications, optimized APIs, and created clean and practical user interfaces. On the full-stack side, I've worked on designing backend architectures, building scalable APIs, managing databases, and integrating cloud services to support reliable and high-performance applications. I'm always eager to learn, take ownership, and contribute to meaningful projects. I'm also fully open to relocating for the right opportunity.

WORK EXPERIENCE

Freelance Software Engineer at Freelance

Dec 2025 – Present | Remote

- Senior FullStack Engineer at Repovate – an AI-powered tool that scans Git repositories, identifies vulnerabilities, and suggests fixes to improve code security and quality.
- Creating high-performance mobile applications, including native Android apps in Kotlin and cross-platform apps with Flutter.
- Designing and implementing robust backend systems using C# and Python, ensuring reliability and scalability.

Full Stack Developer at Avalad

Jul 2023 – Nov 2025 | Germany Remote

- Delivered Android and cross-platform internal applications used by 500+ employees at Heabc.
- Built and optimized RESTful APIs with .NET Core, reducing average API response time by over 30%.
- Designed and delivered intuitive, high-performance UIs in collaboration with designers, increasing user satisfaction and retention.
- Modernized and enhanced the overall UI, improving usability and visual consistency across platforms.
- Technologies: Kotlin, C#, .NET Core, Flutter, Java, JavaScript, TypeScript

Android Application Engineer at IrisCube Reply

Oct 2021 – Jul 2023 | Torino, Italy

- Developed core banking features for Intesa Sanpaolo, ISYBank, and BPER Bank, serving millions of users.
- Contributed to Intesa Sanpaolo, recognized by Forrester as one of the best banking apps worldwide.
- Implemented secure authentication, transaction management, and push notification modules using Kotlin and MVVM architecture.
- Collaborated with cross-functional teams to ensure high performance, reliability, and compliance with banking security standards.
- Technologies: Kotlin, Java, Jetpack Compose, Hilt, Retrofit, GitLab CI/CD

Android Developer at Training4u

Nov 2020 – Oct 2021 | Torino, Italy

- Built and maintained Android and web apps for the Condomus platform, supporting hundreds of property managers and residents.
- Refactored legacy code to MVVM architecture, improving app load time by 35%.
- Focused on UI optimization and API performance to enhance user experience and reliability.
- Technologies: Kotlin, REST APIs, Git, JavaScript, CSS, PHP

Freelance Android Engineer at KaraokeOne

Apr 2020 – Nov 2020 | Torino

- Programmed a full-featured Android application using Kotlin to replicate an existing iOS app (KaraokeOne).
- Completed the project with my team, delivering a production-ready app with full functionality and UI consistency.