
GHASSEN ELKAMEL

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Summary

Experienced Full Stack Mobile Developer with expertise in Flutter, NestJS, MongoDB, and MS SQL Server, currently enhancing enterprise applications at Smavoo GmbH. Demonstrated success in delivering mobile solutions for sectors such as automotive, construction, education, and healthcare. Proficient in modern development practices including Atomic Design, GetX architecture, and real-time integrations. Recognized for problem-solving abilities, scalable coding techniques, and legacy system improvements.

Skills

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|--------------------------|------------------------------|
| • Flutter | • Firebase Cloud Messaging |
| • NestJS backend | • Socket integration |
| • MongoDB database | • API development |
| • MS SQL Server | • Cross-platform development |
| • Real-time integrations | • Atomic Design |
| • GetX | • Problem solving |
| • Version control (Git) | |
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Professional Experience

Mobile Application Developer SMAVOO GMBH

03/2025 to Current
Hannover Germany

Developed two prominent mobile applications for major clients such as Volkswagen and KONE using Flutter technology.

- Integrated Atomic Design with multilingual capabilities.
- Utilized GetX for state and route management, resulting in enhanced UI/UX consistency.
- Updated code to the latest Flutter version, effectively resolving legacy challenges.
- Implemented background tracking alongside map view and real-time location features.

Increased timesheet management efficiency by introducing new productivity features.

- Collaborated on B2B mobile applications, ensuring compliance with quality standards for global clients.
- Transitioned outdated codebases to modern Flutter practices, enhancing maintainability.

Full Stack Mobile Developer My partner ISC

11/2023 to 02/2025
sfax Tunisia

- Led development of diverse projects using Flutter, NestJS, and Firebase Cloud Messaging.
- Integrated advanced features including facial recognition and driver tracking into various systems.
- Developed contract management systems and facilitated payment processing for user subscriptions.
- Ensured seamless UX/UI design and implemented Git for version control across projects.

Full Stack Mobile intern Piximind

01/2023 to 06/2023
sfax Tunisia

- Developed "ProQuest" platform for claims and demands management using MongoDB, NestJS, Flutter, Firebase Cloud Messaging, node mailer, google forms API, socket integration, Cronjobs.
- Streamlined claims processing, reducing time by 40%.
- Implemented user-friendly interfaces, enhancing user satisfaction.

Full Stack Mobile intern

08/2022 to 09/2022

Piximind

sfax Tunisia

- Developed "QRLog," an employee management application using MongoDB, NestJS, and Flutter. - Responsibilities included QR code generation, platform integration, and break tracking.
- Improved logging efficiency by 60%.
- Successfully integrated web and mobile platforms.

Certifications

- Azure Fundamentals | Microsoft
- Android Development | Google Africa Developer Training Program
- Machine Learning with Python | Cognitive Class

Volunteer Experience

Junior Chamber International (JCI) Gremda, member, March 2023, present,

- head of sponsoring and head of app planning for various projects
- mentored interns in Flutter development,

key achievements:

- successfully secured sponsorships for major projects,
- led app planning and execution, resulting in timely and successful project completion

Education

Bachelor's Degree: computer sciences

01/2023

Faculty of Sciences of Sfax

Relevant Coursework: Software Engineering, Database Management Systems, Mobile Application Development, Web Technologies, Data Structures and Algorithms, Object-Oriented Programming

Key Projects:

- Developed mobile applications using Flutter framework for cross-platform development
- Created backend services with NestJS and MongoDB integration
- Implemented real-time communication features using Socket.io
- Built responsive web applications with modern JavaScript frameworks
- Designed and optimized database schemas for mobile applications

Languages

Arabic: First Language

English:

Proficient

French:

Advanced