

Abdel karim Ismail

Computer Engineer | Junior Full-Stack Developer

✉ aboudiismail860@gmail.com ☎ 71843060 📍 Zaarourieh | Mount-Lebanon

🌐 [linkedin.com/in/aboudi-ismail-382001345](https://www.linkedin.com/in/aboudi-ismail-382001345) 🐙 github.com/abdelkarim-code 🔗 akiportfoliodev.netlify.app

📅 DOB: 26 Nov 2003

PROFESSIONAL SUMMARY

Computer Engineering graduate and Junior Full-Stack Developer with hands-on experience designing and developing web and mobile applications using React.js, Node.js, and modern software technologies. Experienced in building scalable applications, RESTful APIs, real-time systems, database-driven solutions, and custom Odoo ERP modules. Skilled in software architecture, backend development, database management, and writing clean, maintainable code while collaborating effectively in team environments.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, Python, Java, React.js, Redux Toolkit, React Native, Node.js/Express
- **ERP & Back-End:** Odoo ERP, Odoo ORM, Python, QWeb, XML, PostgreSQL
- **Web & APIs:** RESTful APIs, HTML, CSS/SCSS, WebSocket
- **Databases & Tools:** SQL (MariaDB, PostgreSQL), Knex, Git/GitHub, Firebase/Firestore
- **Concepts & Abilities:** OOP, Data Structures, Problem Solving, Project Management

EXPERIENCE

Full Stack Development Intern – Laptop

Oct 2025 – Nov 2025

Laptop · Saida, Lebanon

- Improved academic and administrative workflows by applying full-stack development skills in a real-world project environment.
- Built and maintained application features using React.js and Node.js, with integration of SQL databases.
- Implemented role-based features and data management functionalities to support different system users.
- Developed and optimized frontend components and backend services to improve system efficiency and maintainability.

Odoo ERP Module Developer – Intern

Jun 2025 – Jul 2025

EDM Software Solutions · Beirut, Lebanon · On-site

- Developed and customized Odoo ERP modules, including real estate advertisement and real estate accounting modules.
- Built custom forms, views, and QWeb report templates using Python, XML, and PostgreSQL.
- Used Odoo ORM to design data models, define field relationships, and implement core business logic for listings, clients, and contracts.
- Integrated new modules into the existing Odoo environment and performed testing to ensure system stability.

Telecommunication Intern – Ogero

Aug 2024 – Sep 2024

Ogero · Saida, Lebanon

- Gained practical experience in underground and aerial cable installation, as well as grounding and earthing techniques for telecommunications infrastructure.
- Assisted in telecom infrastructure maintenance and gained exposure to field installation procedures and network cabling practices.
- Applied safety procedures and technical standards during cable installation and infrastructure support activities.

PROJECTS

Multi-Role Delivery App – Senior Project

- Designed and developed a real-time delivery platform supporting three user roles: customers, drivers, and administrators, with live order tracking using WebSockets.
- Implemented backend APIs, database schema design, and the React Native mobile application.
- Developed real-time communication features, order management workflows, and role-based functionalities for different user types.
- Integrated Firebase services and MariaDB database operations to support scalable data management and application reliability.

Technologies: React.js, React Native, Node.js/Express, MariaDB, Firebase, WebSockets

Real Estate Management Module – Odoo ERP

- Developed a complete Odoo module for managing property listings, client records, and contracts, including custom forms and printed QWeb reports.
- Implemented business rules and data relationships using Python and Odoo ORM, with PostgreSQL as the database backend.

Technologies : Odoo, Python, Odoo ORM, PostgreSQL, XML, QWeb

University Management System

- Full-stack development of a system to streamline academic and administrative workflows with role-based access, course management, and centralized records.
- Implemented user authentication, data management features, and database-driven operations for different user roles.
- Developed and maintained frontend components and backend services to improve workflow efficiency and system organization.

Technologies: React.js, Redux Toolkit, Node.js, Knex, SQL

Online Hotel Booking & Management System

Full-stack hotel booking platform that allows users to browse rooms, make reservations, and manage bookings through a user interface. Includes an admin interface for managing rooms and booking data.

- Developed booking workflows and database operations to handle reservations, customer information, and room availability.
- Implemented backend functionality and user management features to support efficient hotel administration.
- Designed responsive interfaces to improve user experience across different devices.

Technologies: HTML, CSS, JavaScript, PHP, MySQL

EDUCATION

Bachelor of Science in Computer Engineering

Oct 2022 – Jun 2025

Lebanese International University – Saida

LANGUAGES

- English

- Arabic

- French