

# Abdelkarim Saleh

Date of birth: 19/03/2003

Place of birth: Tripoli, Lebanon

Sex: Male

## CONTACT

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## ABOUT MYSELF

Full-stack developer with a Computer Science background and practical experience in building web-based applications using Flutter, Java Spring Boot, and modern JavaScript frameworks. Specialized in implementing role-based authentication, and managing both frontend and backend systems. Skilled in creating maintainable solutions including task management, onboarding, and license systems. Proficient in database design, and deployment on Microsoft Azure. Passionate about delivering robust and efficient software solutions across the full development stack.

## EDUCATION AND TRAINING

**2025** Tripoli, Lebanon

**BSc In Computer Science** Beirut Arab University

## WORK EXPERIENCE

**Freelance Project**

**Beit Baytak – Full-Stack E-commerce Platform**

**Tech Stack:** Next.js (TypeScript), MongoDB, Firebase, Tailwind CSS, Redux Toolkit, <https://bet-baytak.vercel.app/>

- **Product Catalog & Search:** Dynamic product browsing with debounced search
- **Shopping Cart:** Persistent cart management using Redux
- **User Authentication:** Login/signup with profile management
- **Admin Dashboard:** Product & category CRUD operations with image uploads
- **Performance:** SSR/SSG, lazy loading, code-splitting, and state persistence
- **Responsive Design:** Mobile-first layout with reusable UI components

**INTELLIGILE**

**FULL-STACK**

**31/05/2025 – 31/07/2025**

**Onboarding & Task Management System**

**Tech Stack:** Flutter, Spring Boot, JPA, REST APIs

Developed a full-stack onboarding and task management app featuring:

- **Role-Based Authentication** with secure user management
- **Kanban Dashboard** with filtering, sorting, and calendar integration
- **Clean Architecture & Provider** for scalable, maintainable state management
- Designed for **desktop & web deployment**

**Artifact Management Desktop App**

**Tech Stack:** Flutter, Riverpod

Built a cross-platform desktop app with:

- **Modern UI** with custom theming and fixed window sizing
- **Modular Architecture & DI** for scalable artifact data management
- **Dynamic UI Updates** and review functionality with clean, maintainable code

**INTELLIGILE**

**FULL-STACK**

**30/04/2024 – 31/08/2024**

**License Management System**

**Tech Stack:** Flutter, Java Spring Boot, Microsoft Azure

Led **frontend development** with Flutter, implementing:

- **RESTful APIs** for login/signup user authentication
- **Database schema design** to support authentication workflows
- **Backend contributions** with Spring Boot and deployment on Azure

**SENIOR PROJECT**

**FULL-STACK**

**01/01/2025 – 27/04/2025**

- Designed and implemented a full-stack tutoring platform with secure **user authentication**
- Built a robust **RESTful API** with **Node.js** and **Express.js**, connected to a MySQL database
- Integrated email verification to enhance account security and ensure valid user emails
- Developed a dynamic and responsive frontend using **Next.js** and React for a better user experience

# LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic | English | German

## SKILLS

HTML | CSS | PHP | Tailwind | React.js | Next.js | Flutter | Git | Node.js | JavaScript | Java | Python | SQL | TypeScript  
MongoDB | FastAPI | Java Springboot | Express.js | Postman | Linux

## LINKS

### • Github Links

- **Bet-Baytak:** <https://github.com/aboudi03/Bet-Baytak> ; <https://bet-baytak.vercel.app/>
- **Senior Project:** <https://github.com/4li40/Senior-project> (Frontend, team collaborator) ; <https://github.com/aboudi03/backend> (Backend)
- **LeafGuard Disease Detection:** <https://github.com/aboudi03/Leaf-Guard>
- **Onboarding App:** [https://github.com/aboudi03/on\\_boarding\\_app](https://github.com/aboudi03/on_boarding_app) (Frontend) ; [https://github.com/aboudi03/on\\_boarding\\_app\\_backend](https://github.com/aboudi03/on_boarding_app_backend) (Backend)
- **Artifact Management:** <https://github.com/aboudi03/frontendtask>