

# AHMAD M.SABAH BOZAKLY

## Software Engineer | Full-Stack Engineer

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### Summary

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**Full Stack Developer** with 1+ year of experience building responsive web applications. Skilled in React.js, Next.js, Django, and Node.js with expertise in implementing AI/ML solutions and AR/3D integrations. Delivers scalable, user-centric applications focused on performance and intuitive user experiences.

### EXPERIENCE

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- **Full-Stack Developer (Freelancer- Booky Project)**

*04/2025 – 05/2025 – Remote*

- Lead Web app development for internal and client projects, managing everything from design to deployment.
- Developed a full-stack web application using React, Next.js, and Tailwind CSS for browsing and recommending books.
- Implemented smart recommendation system using OpenAI embeddings to suggest similar books based on content.
- Built secure authentication with NextAuth (Google and credentials), and integrated Prisma with Supabase for database management.
- Focused on performance optimization, responsive design, and seamless user experience across devices.
- Deployed the platform to Vercel and managed version control with Git and GitHub.

### COURSES

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| ➤ <b>Next.js</b> – 2025 <a href="#">Link</a>                   | ➤ <b>Tailwind CSS</b> – 2025 <a href="#">Link</a>   |
| ➤ <b>Advanced &amp; Basics React</b> 2025 <a href="#">Link</a> | ➤ <b>Firebase</b> – 2024 (Self-study Certification) |
| ➤ <b>Django</b> – 2023 (Self-study Certification)              | ➤ <b>Docker</b> – 2025 <a href="#">Link</a>         |

## PROJECTS

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- **Full-Stack Developer – Furniture AR Store (Graduation Project)**

Designed and implemented a web-based furniture store with integrated Augmented Reality (AR) preview features, developing responsive UI using HTML, CSS, JavaScript, and Bootstrap. The frontend was connected to Firebase for real-time management of user data, product listings, and the shopping cart. On the backend, Node.js and Express.js were used to handle API logic and integrate Stripe for secure online payment processing. A key focus was enhancing user trust by enabling 3D AR previews before purchase (on Android), while also contributing to database design and ensuring accessibility for users across different age groups.

- **Full-Stack Developer – Planto (Per-Graduation Project)**

Developed a plant identification web platform using HTML, CSS, JavaScript, and Bootstrap, integrating an AI-powered VGG16 deep learning model to classify plant species and assess their health condition. The system accepted inputs via plant name or uploaded leaf images, achieving 98.6% accuracy and an F1-score of 90.1% during evaluation. The platform was designed with a strong focus on accessibility and usability across all age groups.

## EDUCATION

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- **Information Technology Engineering (ITE)**

*University of Kalamoon , 2019 – 2023*

Graduated with a GPA of 2.75/4.

## LANGUAGES

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- English – Working proficiency
- Arabic – Native

## SKILLS

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- **Technical Skills:**

- React.js / Next.js
- Django / Python
- Node.js / Express.js
- HTML5 / CSS3 / JavaScript
- Tailwind CSS / Bootstrap
- AI & Machine Learning (VGG16, Transfer Learning)
- AR / 3D Web Integration (Model Viewer)
- Firebase / Supabase / Prisma

- PostgreSQL / SQLite

- REST API Development

- **Development Tools:**

- Git / GitHub / GitLab
- Visual Studio Code / Google Colab
- Project Documentation
- Docker

**Soft Skills:**

- Communication, Team Leadership, Problem Solving, Attention to Detail, Fast Learner