

# Osama Alwaly

## Front-End Developer

A dedicated Computer Engineering graduate and aspiring Front-End Developer seeking a role where I can apply my JavaScript knowledge, build responsive user interfaces, and contribute to creating modern, high-quality web applications.

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## Skills

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- Programming: JavaScript | Python | C#
- Frontend: HTML5 | CSS3 | JavaScript (ES6+) | TypeScript | React.js | Next.js | Redux | Tailwind CSS | Responsive Design | API Integration | Testing (Jest)
- Soft Skills: Communication | Teamwork | Problem-Solving | Adaptability | Time Management | Creativity | Leadership | Critical Thinking | Attention to Detail | Continuous Learning

## Projects

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### FitTrack - Training Management System — Front-End Developer

Developed a modern gym tracking web application using Next.js 15, React 19, and Tailwind CSS v4. Completed 90% of the Front-End with strong focus on responsiveness, animations, and UI quality. Backend and AI features planned for future development. [Link](#)

### UI/UX Design Projects

Designed multiple mobile and web interfaces using Figma with a focus on clean layouts, clear hierarchy, and user-friendly flows.

Projects include: **Bajaru App**, **Piddi URL Landing Page**, and **LinguaLearn Platform**. [Link](#)

### Graduation Project - SmartBrace (Sigma) — AI Engineer

Built and deployed AI classification models achieving 90–95% accuracy using Python (Scikit-learn, Pandas, NumPy). Integrated models with backend using FastAPI, Node.js, and deployed on AWS. Contributed to disease prediction modules. [Link](#)

## Education

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**Bachelor's Degree in Computer Engineering, Port Said University — Oct 2020 – Jul 2025**

## Certificates

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- C# with Microsoft — freeCodeCamp (2023): Learned core C#/.NET and built OOP-based console applications. [Certificate of Completion](#)
- Effective Communication Skills Program — Arab Academy (2024): Training on presentations, teamwork, and professional communication. [Certificate of Completion](#)

- Additional verified certificates in Web Development, Data Analysis, AI, UX Design, and Soft Skills. [Certificate of Completion](#)

## Experience

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### **Volunteering - Volunteer Speaker at Pioneer of Success Initiative, Egyptian Ministry of Youth and Sports — Aug 2025**

Delivered an online training session on effective LinkedIn usage, AI-powered job search tools, CV optimization, and building a strong online presence. Helped participants enhance their career development and digital employability skills.

### **Intern - Computer Networks at Suez Canal Authority — June 2023 - Sept 2023**

Gained practical knowledge in network fundamentals, infrastructure, configuration, and troubleshooting within large-scale IT environments.

### **Intern - Electronics & Software Engineering at Faculty of Engineering - Port Said University — June 2022 - Sept 2022**

Worked in electronics labs, applied engineering concepts, trained on MATLAB for analysis and simulation, and learned software engineering principles including requirements analysis and system design.

## Languages

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Arabic — Native

English — Fluent

German — Conversational