

Work Experience

Volunteer Speaker –

Volunteering

Egypt Ministry of Youth and Sports Aug 2025- Present

- Delivered an online training session on effective LinkedIn usage, AI-powered job search tools, and CV optimization.
- Focused on helping participants build a strong online presence to enhance career development.
- **Utilized:** Zoom, Google Meet, Microsoft Office, resume checker platforms, and LinkedIn to deliver training and support participants.

Trainee - Internship

Suez Canal Authority June 2023 – Sept 2023

- Worked with network systems to ensure smooth operation and optimize performance.
- Gained practical knowledge in network fundamentals, infrastructure, and configuration.
- **Utilized:** Cisco Packet Tracer for network simulations and troubleshooting.

Trainee - Internship

Port Said University June 2022 – Sept 2022

- Worked in electronics labs, applying engineering concepts.
- Trained on MATLAB for analysis and simulation of systems.
- **Utilized:** MATLAB for system analysis, simulation, and modeling.

Education

- **B.Sc. in Computer Engineering**, Port Said University –, Egypt Oct 2020 – May 2025
Grade: Good (2.97 GPA)

Technologies and Languages

- Languages: **JavaScript, TypeScript, HTML5, CSS3, Python.**
- Frameworks/Libraries: **React, Next.js, Angular.js, Node.js, Express.js, TailwindCSS,**
- Programming Concepts: **Problem Solving , OOP, Data Structures, Algorithms, Design Patterns, API Architecture, MVC, Agile Development, API Architecture**
- Tools & Others: **GitHub, REST APIs, Postman, Docker(Basic).**
- Soft Skills: **Communication, Teamwork, Problem-Solving, Adaptability, Time Management, Creativity, Leadership, Critical Thinking, Attention to Detail, Continuous Learning**

Projects

- **Frontend Dynamic Ecommerce Project**
 - Developed a dynamic, fully responsive eCommerce platform using Angular 21.x, TailwindCSS, and Express, ensuring seamless navigation and user experience.
 - Improved performance score by optimizing bundle sizes, enabling server-side rendering (SSR), and fine-tuning Angular build configurations, leading to faster load times and improved user engagement.
 - **Utilized:** Angular, TypeScript, TailwindCSS, Express, SSR, Angular CLI, NPM.
- **Osama Blog - Full Stack Blog Management System**
 - Built a full-stack blog management app with Next.js, Prisma, and BFF architecture, completing 100% of the frontend
 - Focused on responsive design, animations, and smooth UI with CRUD functionality and optimized data flow
 - **Utilized:** Next.js, Prisma, React.js, TailwindCSS, Node.js, BFF architecture
- **FitTrack - Training Management System**
 - Developed a modern gym tracking web application using Next.js 15, React 19, and Tailwind CSS v4
 - Completed 90% of the Front-End with a focus on responsiveness, animations, and UI quality
 - **Utilized:** Next.js, TailwindCSS, React.js, Framer motion, Lucide React.
- **UI/UX Design Projects**
 - Designed multiple mobile and web interfaces using Figma
 - Focused on clean layouts
 - Prioritized clear hierarchy
 - Ensured user-friendly flows
 - **Projects include:** Bajaru App, Pididi URL Landing Page, and LinguaLearn Platform
- **Graduation Project – SmartBrace (Sigma)**
 - 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.
 - **Utilized:** Python, Scikit-learn, Pandas, NumPy, FastAPI.

Certifications

- **Effective Communication Skills Program — AAST:**
 - Training on presentation skills and effective public speaking.
 - Focus on teamwork, collaboration, and problem-solving in group settings.
 - Professional communication techniques for workplace environments.
- **One Million Prompters Certificate — Dubai Future Foundation:**
 - Successfully completed the One Million Prompters initiative.
 - Focused on developing skills in prompt engineering for AI systems.
 - Acquired practical knowledge on AI prompt creation and optimization techniques.
- **UX Design Fundamentals Certificate — Maharatech:**
 - Completed the "UX Design Fundamentals" course, focusing on the theoretical aspects of UX design.
 - Gained in-depth knowledge of user-centered design principles and processes.
 - Studied the importance of usability, accessibility, and effective user interface design.