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HATEM SOLIMAN

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EDUCATION

Cairo, Egypt	German University In Cairo	October 2022 – June 2027
B.Sc. Computer Science Engineering Thesis: HTN Planning - Grade: Excellent Academic Merit Scholarship		

EXPERIENCE

- Software Engineer (Instructor) at Timedoor (Egypt, 2022-Present):** Part-time role teaching JavaScript and core programming through hands-on projects, including web development, React Native apps, robotics, and AI systems such as Discord bots and facial recognition tools.
- Frontend Engineer (Founding Team) at Gates of Egypt (Egypt, 2025):** Part-time founding engineer building a multilingual AI-powered tourism platform for Egypt using Next.js, React, and TypeScript. Worked on trip planning, bookings, VR/AR experiences, payments, and real-time data systems.
- External Contractor at Udacity (United States, 2024-2025):** As a contractor/consultant to educational platform(s), such as Udacity, I utilize my specialized knowledge in the field(s) of Frontend Development and my strong communication skills to provide mentorship and other student support services.
- Website Developer at Bytes AI (United States, 2023-2025):** Built and launched landing pages for local businesses using HTML, CSS, and frontend frameworks, supporting rapid onboarding and growth.
- Media Buying Apprentice at Media Buyer School (Portugal, 2025):** Trained under a \$2M+ media buyer, gaining hands-on experience in paid ads, copywriting, CRO, tracking, and performance marketing.
- Frontend Engineer at Darkmon (United Arab Emirates, 2023):** Worked on Dark Web & Cyber Intelligence.
- Event Support Specialist at Qiskit Fall Fest (IBM) | Qubit GUC (2024 & 2025)**
- Gaza Operations & Logistics Volunteer at Egyptian Red Crescent**

PROJECTS

- [3rd Place – IEEE Roboracer International Autonomous Racing Competition 2025 \(Cluj-Napoca, Romania\):](#)** Developed autonomous racing algorithms using C and Python (ROS2), focusing on real-time control and performance, competing against the strongest teams in Europe.
- [PackShip.dev](#):** Open-source CLI tool that automates the full NPM package lifecycle, from setup to publishing, with built-in versioning, testing, and deployment.
- [Tawabiry](#):** Smart queue management platform that streamlines customer flow and operations for businesses, improving efficiency and real-time service experiences.
- [YouTube Thumbnail Bounty by Marc Lou](#):** Designed a high-converting YouTube thumbnail for \$500 bounty.

CERTIFICATIONS

- [Top GitHub Contributors Recognition \(Egypt\)](#)**
- [MIT & King's College London – Politics, Security & Conflict Studies](#):** Finished a 5-course bundle in a month.
- [Udacity, Frontend Simplified, Tixu.ai et al](#):** Computer Science & Software Development Certifications
- Harvard University:** CS50 courses in [Computer Science](#), [Web Development](#), [Cybersecurity](#), and [Databases](#).

Skills

- Languages:** (Native): *Arabic & English*, (Moderate): *French & German*, (Basic): *Russian & Romanian*.
- Programming Languages:** JavaScript, TypeScript, Python, Java, C, C++, SQL, | Learning: GO, Rust, and Swift.
- Frameworks/Technologies:** React.js, Redux, TailwindCSS, Next.js, FastAPI, Flask, Expo, React Native, Node.js, Firebase, Supabase, OAuth, Localization, ROS, JUnit, Jest, ChakraUI, TOON, JSON, Zustand, PostgreSQL.
- Tools:** Git, PackShip CLI, npm, Docker, Jira, Dodo Payments, Adobe Photoshop, Lightroom, Figma, Canva, AI IDEs, Googling, (Telegram, Stock Exchange APIs), Caído, Ollama.