Mahmoud Mohamed

Full-stack Developer

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ABOUT ME

I am an experienced Fullstack developer with a 7-year track record in Computer Science. I have excelled at creating internal networking solutions and leading teams. As a web developer, I specialize in building applications from scratch using (JavaScript, Node.js, Express, React) and CSS/SCSS (Bootstrap, Tailwind) for custom responsive layouts. I'm proficient in Next.js, TypeScript, API (OpenAI), and MongoDB, and I'm eager to contribute my skills and experience to a collaborative team environment where I enjoy solving complex problems. I am good with people and at turning technical concepts into easy-to-digest information for people of all levels. When not coding, I enjoy going for a run and reading about the latest technologies.I am very persistent and detail-oriented. I am self-driven, growth-seeking, and always willing to learn!

EXPERIENCE

Frontend Engineer
Mesh Firm · Internship
Mar 2024 - Present
Copenhagen, Denmark

- Revamping the Product Management landscape within the Mesh Firm team, leveraging microservices and cloud technology stack, and incorporating state-of-the-art AI technologies.

Web-Developer
Upwork - Remote

October 2022 - Present

- Built applications from the ground up using (JavaScript, Node.js, Express, React), CSS/SCSS (Bootstrap, Tailwind) with custom responsive layouts.Developed new features, provided maintenance, and troubleshooting any issues and bugs.

SKILLS

TypeScript,JavaScript (ES6),
React.js,Next.js & Node.js
Git.GitHub
Express.js
Postman API
 MongoDB | Mongoose
Tailwind CSS,Bootstrap
RestAPI-Design
Figma. UI/UX
Test-Driven Development
Vite, jest, API Testing
Unit & Integration Testing
Agile workflows (pair & mob programming, user stories, scrum), CI/CD

LANGUAGES

English (fluency)

German (intermediate – B2)

Arabic (native)

IT administrator/ Team leader

AL FAJR FOR TECHNOLOGY

July 2016 - January 2021

Cairo, Egypt

- Project management in a team of 3 people: planning, budgeting, client-faced communication, coordination, customer support.

Network engineer (May 2014 - Apr 2016)
- Participated in 100+ projects for designing and building internal networks infrastructure for a wide range of clients (up to 50 machines in the different cities) defining requirements; setting up hardware and software; maintenance, optimizing performance of the intranets.

EDUCATION

Full Stack Development Program

BIT – Beam Institute of Technology, **Berlin**

January 2023 - February 2024

[Beam Institute of Technology](#)

Degree in computer science

University of Cambridge, **London**

October 2012 – May 2014

https://www.cam.ac.uk/

PROJECTS

Rent Your Home
- ❖ https://rent-your-home-green.vercel.app/
- ❖
- ❖ https://github.com/Mahmoud-8/Airbnb
- ❖
- ❖ **code-cycle-squad**
- ❖ https://mahmoud-8.github.io/code-cycle-squad-/

CERTIFICATIONS

- HiveMQ Certified MQTT Associate(IOT)
- Introduction to Generative AI
- Python for Data Science, AI & Development
- Introduction to Software Engineering
- Introduction to Agile Development and Scrum
- DevOps Essentials
- Introduction to Containers w/ Docker, Kubernetes & OpenShift
- Introduction to Cloud Computing