Mahmoud Mohamed

Full-stack Developer

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ABOUT ME

I am an experienced Fullstack developer with over 7-year track record in Computer Science. As a web developer, I specialize in building applications from ground zero and seeing them through to the finished product. 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.

EXPERIENCE

Fullstack Developer

Mesh Firm

2024 - Present

Copenhagen, Denmark

- As a full-stack developer where I specialize in developing AI applications from inception to completion. In collaboration with the team, I have contributed to the creation of AI applications, starting from ground zero and seeing them through to the finished product. Our focus on leveraging microservices, cloud technology stack, and cutting-edge AI technologies has been instrumental in revamping the product management landscape within Mesh Firm.

Full Stack Engineer

Upwork - Remote

2022 - Present

- Built applications from the ground up using (JavaScript, TypeScript, 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), AI
React.js, ReactNative,Next.js & Node.js
Git.GitHub
Express.js
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 – B1)

Arabic (native)

Technical Support Advisor
Concentrix
2021 - 2022 Cairo, Egypt

- Research and identify solutions to complex technical problems using knowledge base resources and escalation pathways.

IT administrator/ Frontend Developer
AL FAJR FOR TECHNOLOGY
2016 - 2021 Cairo, Egypt

Frontend Developer (2018 - 2021)

- Converting designs into HTML, CSS, and JavaScript code.
- Creating interactive and dynamic elements to improve user experience.
- Using version control systems like Git to manage code changes and collaborate with other developers.

Network Engineer (2016 - 2018)

- Participated in 100+ projects for designing and building internal network infrastructure for a wide range of clients (up to 50 machines in different cities) defining requirements; setting up hardware and software; maintaining, optimizing the performance of the intranets.

EDUCATION

Full Stack Development Program
BIT – Beam Institute of Technology
January 2023 - February 2024
[Beam Institute of Technology](#)

Degree in computer science
University of Cambridge
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

- ❖ **Chat-AI**

- ❖ https://github.com/Mahmoud-8/Hepha-AI
- ❖ https://hepha-ai.vercel.app/

- ❖ **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