Mahmoud Mohamed

Software Developer

Email: **mahmoud292949@gmail.com**

 GitHub : **Mahmoud-8 (Mahmoud) · GitHub**
LinkedIn:
https://www.linkedin.com/in/mahmoud-m0hamed/

ABOUT ME

Experienced Fullstack developer with a formal background in computer science, boasting a successful 7-year career specializing in the creation of tailored internal network solutions for organizations spanning a diverse range of scales. During this time, I took on a leadership role, guiding and managing a team to achieve project objectives effectively.

Currently, I am in the process of transitioning my career to focus on web development. I am actively engaged as a freelancer, working on diverse projects, and concurrently pursuing a 1-year Fullstack development program to enhance my skills and stay at the forefront of industry trends.

Eager to leverage my extensive experience and newly acquired skills, I am seeking opportunities within a collaborative team environment. My goal is to contribute as a Fullstack engineer and continue my professional growth in a dynamic and challenging role.

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

EXPERIENCE

Web-Developer – Freelance, Remotely
Building up custom web applications

Upwork

March 2023 - PRESENT

- Built applications from the ground up using JavaScript (Node.js, Express, React), CSS/SCSS (Bootstrap, Tailwind) with custom responsive layouts.
- Ensured web applications meet Web Content Accessibility Guidelines (WCAG).
- Optimized performance and web core vitals through image optimisation, leveraging CDNs when possible, and minimizing the use of plugins to ensure a smooth user experience.
- Developed new features, provided maintenance, and troubleshooting any issues and bugs.

Technologies and tools: Next.js, JS, React, TypeScript, Bootstrap, Tailwind, Figma, Node.js, Express, API (OpenAI), MongoBD.

LANGUAGES

English (fluency)

German (intermediate – B1)

Arabic (native)

IT administrator/ Team leader
AL FAJR FOR TECHNOLOGY (Cairo, Egypt) custom
network solutions

July 2016 - January 2021

- 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

Airbnb
https://rent-your-home-green.vercel.app/

https://github.com/Mahmoud-8/Airbnb

code-cycle-squad
https://mahmoud-8.github.io/code-cycle-squad-/

calculator
https://github.com/Mahmoud-8/calculator

CERTIFICATIONS

Introduction to Software Engineering
https://www.coursera.org/account/accomplishments/certificate/AFS3M6U9EB3G

Introduction to Agile Development and Scrum
https://www.coursera.org/account/accomplishments/certificate/TKEZ5E6D38P6

Introduction to Cloud Computing
https://www.coursera.org/account/accomplishments/certificate/AF6QBHQQW54N