Mina Isaac Sabet

Full Stack Developer

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SUMMARY

Junior Full Stack Engineer with 2 years of experience architecting and deploying web-based solutions using the MERN stack (MongoDB, Express.js, React, Node.js). Proven ability to bridge the gap between development and operations by creating custom applications and automation scripts that streamline network configurations. Adept at building responsive user interfaces with React, Next.js, and Tailwind CSS, and integrating complex solutions for diverse platforms, including E-commerce, CRMs, and Network Tools. Passionate about writing clean, efficient code to solve real-world problems.

EXPERIENCE

Network Engineer

Interact Technology Solutions   **February 2025 - Present，Cairo, Egypt**

- Automated routine network tasks using Python scripts, increasing team productivity by [30] % and reducing manual configuration time by [+5] hours per week.
- Engineered and deployed [+50] + Cisco/Juniper and Aruba switches and wireless solutions across [+5] locations, achieving 99.9% network availability and zero downtime during cutovers.
- Accelerated incident resolution by providing Tier 2/3 troubleshooting support for complex network outages, reducing the average Time to Repair (MTTR) by [30] %.
- Integrated [VPC and Spanning-tree priority improvements] into existing infrastructure, resulting in a [50] % improvement in data throughput and path resiliency.

Web Developer

Freelancer   **June 2024 - Present，Cairo**

- **Developed [10+] full-stack applications**, including a high-performance eCommerce platform using **React JS** and **Next JS**, resulting in a **[15%] increase** in user checkout efficiency.
- **Architected scalable solutions** across multiple tech stacks (React JS, Python, Nest JS), reducing technical debt by **[20%]** through modular design and automated testing.
- **Automated critical network operations** using Python, reducing manual backup time by **[80%]** and ensuring **99.9% data reliability** across servers.
- **Streamlined troubleshooting processes**, reducing average resolution time (MTTR) for system errors by **[30%]** through advanced debugging and root-cause analysis.

SKILLS

Frontend
- **Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript.
- **Libraries & Frameworks:** React.js, Next.js, Redux, Context API.
- **Styling:** Tailwind CSS.

Backend
- **Runtime Environment:** Node.js and Python.
- **Frameworks:** Express.js, RESTful API Development.

Database
- **NoSQL:** MongoDB, Mongoose ODM.
- **SQL:** MySQL and MSSQL with Prisma.

DevOps & Tools
- **Version Control:** Git, GitHub.
- **Deployment & Hosting:** Vercel, Netlify, Heroku, MongoDB Atlas.
- **Containerization:** Docker (Basics).

Other Key Skills
- **Authentication:** JWT (JSON Web Tokens), OAuth.
- **State Management:** Redux, Zustand.
- **Development Practices:** Responsive Web Design, Mobile-First Approach, Cross-Browser Compatibility, Agile/Scrum Methodologies.
- **Ai tools and MCP servers' integration and high-quality prompts.**

CERTIFICATIONS

Python Functions and Files
Coursera • 03/2024 - 05/2024

Python basics
Coursera • 12/2023 - 02/2024

PROJECT

Real-time chat application
Freelancer • September 2024 – December 2024
- Full featured real-time website using WebSocket.
- For example, like, delete, edit, pin, star, add friend, video calls.
- It was challenging to make the signaling server from scratch, but it worked.
- It was huge project with many details on the backend built with react JS and node JS.

Multiple CRM systems
Freelancer • January 2025 - Present
- Built management systems for many companies and charities.
- Easy to use and most of them are mobile first websites with PWA to install.
- One of them was an HR system that auto calculates the salary based on the company role.
- Latest is an attendance system with mobile-first design.

Multiple E-Commerce websites
Freelancer • January 2024 - Present
- Built clean Ui attractive presence for restaurants, clinics, Tech shops and schools.
- All with admin dashboard to control each part of the website.
- Most with role-based access.
- Latest is an internation technology solutions company.

Many-small-scripts
Interact technology solution • October 2025 - Present
- Many scripts help applying configuration.
- For example, one script that doing a health survey.
- One for doing ssh destructive commands without losing access to devices.
- Backup configuration scripts using just the network subnet.

Ai-reporter-tool
Interact technology solution • December 2025 - February 2026
- Network documentation tool using python.
- Generate a doc and excel sheets files that is documentation that can be delivered to our customers.
- Support many devices and vendors with future updates.

Ai-automation-tool
Interact technology solution • October 2025 - January 2026
- Python application with react GUI and database.
- Auto discover devices using network subnet.
- Can configure and troubleshoot with the help of AI.
- Inventory management and configuration management with sites racks devices.
- Topology visualizing with multi-vendor and devices support.

EDUCATION

Bachelors in Electronics and Communications Engineering
Ain Shams University • Cairo • 01/2019 - 07/2024 • 2.91/4