

Hamdy Ibrahim

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Alexandria, Egypt

HamdyIbrahim

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hamdy-ibrahim-farouk

Profile

I am a Software Engineer delivering scalable solutions across multiple industries. I excel at taking ownership of complex features and am driven to continuously learn and master new technologies to build great products.

Professional Experience

Software Engineer Snjallgögn

Sep 2024 - Present

Client Development team

Reykjavik, Iceland

- Worked on the client development of an agentic system providing support for the company’s clients across a myriad of operations, ranging across sales to business forecasting and customer support.
- Led the end-to-end development of an advanced business forecasting platform integrated with Airtable. This system leverages the Airtable API to provide dynamic management and customization of bases, tables, and views. Key features include Role-Based Access Control (RBAC), an advanced form builder (powered by RJSF), and integration with an agentic system to streamline the workflow for business users significantly.
- Worked with the team in overhauling the application’s previous UI design, therefore serving thousands of customers faster with modern web technologies.
- Significantly reduced web application development time by creating a reusable library of custom templates, widgets, and fields using RJSF and the advanced rjsfForm. This standardization streamlined form creation, making advanced form development faster and more accessible for all developers.

Software Engineer Pro Crew

Feb 2024 - Mar 2025

Alexandria, Egypt

- Led the development of an integrated time-tracking and task-management system (SAAS), boosting productivity by 30% and reducing task management time by 40% across web and desktop platforms.
- Implement an offline tracking solution to prevent the loss of user sessions and work progress during internet disconnections.
- Leveraging advanced technologies such as Next.js V14.2, Material UI, and Redux- Saga to build robust front-end solutions that optimize user experience and functionality.
- Engineering a secure desktop application using Electron.js V23.0.0, integrating Google login, task management, and company toggling features for seamless usability.
- Designing and implementing scalable backend solutions with Nest.js V9.3.8, MongoDB, Bull, and Redis, ensuring high performance and reliability.

Full Stack Instructor AMIT Learning

Jun 2024 - Oct 2024

Alexandria, Egypt

- Designing and delivering comprehensive curriculum modules covering front-end and back-end development technologies.
- Mentoring and guiding students through real-world projects, fostering practical skills in software architecture and development methodologies. Applied interactive learning strategies to engage students and enhance their understanding of complex programming concepts.

FullStack Developer GeekyAir

Mar 2023 - Mar 2024

Alexandria, Egypt

- Architected and delivered the 888clients dashboard to manage 100+ marketing websites. Stack: Next.js 14.0.1, React 18, TypeScript.

- Integrated Google Maps, Google My Business, Facebook, and Instagram for unified data and content workflows, reducing manual updates.
- Deployed the platform on AWS for scalability and reliability. Stack: AWS (S3/CloudFront/EC2 or ECS), CI/CD.
- Built SeekMaps within the 888clients ecosystem: interactive discovery, refined search, and streamlined booking; improved real-time data accuracy by 70%. Stack: Next.js 13.4.10.
- mypmclaim: Built an Express 4.18.2 + Nodemailer 6.9.1 email server to send at scale without third-party services, improving deliverability and cost control. Stack: Express, Nodemailer.
- Direct Mediation Service: Led full-stack build (React 18.2 + Express), including an admin for case and company management; deployed on Google Cloud for resilience. Stack: React, Express, GCP.
- Laptop Return: Created interactive API docs in React 18.2 and a secure JSON REST API over Airtable; launched on DigitalOcean and achieved 90% user satisfaction. Stack: React, Airtable, DigitalOcean.
- SeaTable scripting: Programmed and shipped SeaTable Zapier CLI v3.0.0; fixed defects and added features, improving throughput by 70%. Stack: Node.js, Zapier CLI, SeaTable API.

Back End Developer Shahbndr (Fulfly)
Jun 2023 - Jul 2024

Alexandria, Egypt

- Enhanced the success of e-commerce dropshipping websites by implementing scalable, efficient server-side solutions, optimizing performance, and improving user experience.Collaborating across teams to integrate new features and enhancements that drive business growth and customer satisfaction. Continuously improving security protocols and implementing best practices to protect sensitive customer data and ensure compliance with regulations using Express V4.17.1.

Education

Sep 2020 – Jul 2023 Alexandria, Egypt	Bachelor's degree, Faculty of Science, Alexandria University Bachelor of Computer Science Special degree (Excellent with honors degree 3.51/4)
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Technologies

Next.js ● React.js ● JSON/UI schema ● RJSF ● Node.js ● Express.js ● Nest.js ● Prisma ● Mongoose ODM ● MongoDB ● PostgreSQL ● AWS ● Digital Ocean ● Git ● Langraph ● FastAPI ● GraphQL ● Open AI ● AI SDK ● Claude Code ● LLMs

Languages

Arabic • Native or bilingual proficiency	English • Professional working proficiency
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