# Ibrahim Hussien AbdelRazek

**Junior Full-Stack Software Engineer | Business Analyst | Teaching Assistant**
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## PROFESSIONAL SUMMARY

Junior Full-Stack Developer (React, Node.js, Express.js, MongoDB, TypeScript) and Teaching Assistant with a B.Com in Management Information Systems (GPA 3.58/4.0, Excellent with Honors) and a Master's in MIS and Computer Science in progress at Alexandria University. Completed 800+ hours of software engineering training at ITI, NTI and DEPI; ranked 1st among 100+ developers at DEPI 2024 (Best Project Award); built 4+ MERN/MEAN applications, including 3 generative-AI applications using the OpenAI and Gemini APIs. Experienced in business analysis, Power BI/Excel reporting and Zoho CRM. Seeking a first full-time role as a junior software engineer or business analyst.

## CORE SKILLS

**Frontend:** React.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

**Backend and APIs:** Node.js, Express.js, NestJS, RESTful APIs, JWT Authentication

**Databases:** MongoDB, SQL, MySQL, Microsoft SQL Server, Supabase, Data Modeling

**AI and Cloud:** OpenAI API, Gemini API, Prompt Engineering, Docker, Vercel

**Business Analysis:** Requirements Gathering, Process Documentation, Use Cases, User Stories, UML, SDLC, Agile/Scrum

**Data and Business Systems:** Power BI, Microsoft Excel, KPI Dashboards, Zoho CRM

**Tools and Teaching:** Git, GitHub, Postman, Microsoft Office; Lecture and Lab Instruction, Curriculum Design, Technical Writing, Mentoring

## PROFESSIONAL EXPERIENCE

**Part-Time Teaching Assistant** | Al Beheira Higher Institute for Computer & Information Systems, Alexandria **Sep 2026 – Present**

- Teach third-level Business Information Systems students through lectures and lab sessions in Java, Systems Analysis and Design, Database Systems and Microsoft Office.
- Prepare original course materials and assignments with practical exercises and guided problem-solving.

**Full-Stack Web Development Intern** | i-fikra, Alexandria **Nov 2026 – Present**

- Build full-stack features with the MERN stack: React frontend interfaces, REST APIs and MongoDB data models.

**Full-Stack Developer Virtual Intern** | Progree (Remote) **Oct 2026 – Present**

- Build MERN stack applications on practical project assignments using React, Node.js, Express.js and MongoDB.

**Frontend Developer Intern (React)** | Huma Volve, Egypt / Remote | YallaExpand, Remote **Jul 2026 – Oct 2026**

- Developed React.js features and client-facing frontend components within structured, distributed engineering teams.

**Full-Stack MEARN and Generative AI Trainee, Team Leader** | Information Technology Institute (ITI), Alexandria **Jan 2026 – Jun 2026**

- Completed the 618-hour intensive program; led a 6-member Agile/Scrum team across 15+ sprints (task allocation, code reviews, sprint planning).
- Built 4+ MERN/MEAN applications and 3 generative-AI workflows using the OpenAI and Gemini APIs, including a conversational career assessment engine deployed on Google Cloud Platform.
- Secured REST APIs with JWT and RBAC; deployed containerized services using Docker and GitHub Actions CI/CD.

**Frontend Web Developer Trainee** | National Telecommunication Institute (NTI), Alexandria **Nov 2025 – May 2026**

- Completed the 120-hour program (Digital Egypt Youth); built 3 JavaScript apps consuming REST APIs with 20+ reusable Bootstrap components.

**Zoho Account Manager and Business Analyst** | Pinerium, Alexandria **Jul 2025 – Aug 2025**

- Gathered requirements through stakeholder interviews; configured Zoho CRM, Books and Projects; documented current- and future-state processes.

**Financial Reporting Analyst** | Ahmed Elsherbiny & Co., Chartered Accountants, Alexandria **Jan 2025 – Jul 2025**

- Prepared financial reports across 6+ cycles (variance analysis, reconciliations); built Power BI KPI dashboards and automated Excel models.

**Business Analyst Intern** | Information Technology Institute (ITI), Alexandria **Jan 2025 – Feb 2025**

- Documented requirements, workflows and UML diagrams; developed Power BI dashboards for financial and operational reporting.

**Freelance React Developer** | Upwork, Remote **Sep 2024 – Dec 2024**

- Delivered React.js component libraries and web interfaces; managed client communication, scope and iterative delivery.

**MERN Stack Developer Trainee** | Digital Egypt Pioneers Initiative (DEPI), Alexandria **Apr 2024 – Nov 2024**

- Won Best Project Award, ranked 1st among 100+ developers; built Node.js/Express.js backends and React interfaces for 6+ MERN applications.

- Led a 5-member team that delivered 3 production-ready applications using Git and CI/CD practices.

**Curriculum Developer and Technical Instructor** | ElZatona Project, Alexandria **Nov 2023 – Present**

- Design and deliver live online instruction and materials for 5+ university courses (Systems Analysis and Design, Database Systems, Decision Support Systems, Quantitative Analysis, Introduction to AI).
- Founded the "Zatona in AI" LinkedIn series on Generative AI and MIS concepts (2,600+ followers).

**Additional Internships** | ITI (Web Developer, Aug 2024); CIB Egypt (Jul–Aug 2024); Nestlé Egypt (2023); Banque Misr (2022)

## PROJECTS

**ILMA, AI Career Assessment Platform** (React, Node.js, Express.js, OpenAI, Gemini, JWT, RBAC): 3 AI assessment modules; JWT/RBAC across 8+ API endpoints.

**SaaS Logger, Logging and Monitoring Platform** (React, Node.js, MongoDB Atlas, JWT): multi-tenant, API key management, rate limiting; 10+ secured routes.

**JOBAiA, Gig Economy Job Platform** (University Capstone; MERN): requirements analysis, system design, applicant tracking, rating mechanism.

**Drifter, Car Rental Platform** (MERN, 5-member team): REST APIs, MongoDB collections, customer and admin screens.

**EduAdmin** (React, TypeScript, Recharts): KPI cards, charts, CRUD, search, filtering.

**HR Analytics** (Python, Power BI): identified employee attrition drivers and built predictive models.

**Other:** EduTrack Admin (Angular 18), TaskOs, GraphQL Products API, WECARE, DSA Reference Library.

## EDUCATION

**Master's, Management Information Systems and Computer Science (In Progress)** | Faculty of Business, Alexandria University **Sep 2026 – Present**

**Bachelor of Commerce, Management Information Systems (English Section)** | Alexandria University **Sep 2021 – Jun 2025**

- GPA 3.58/4.0, Excellent with Honors, ranked 12th in cohort. Coursework: Database Systems, Systems Analysis and Design, Software Engineering, Business Intelligence, Data Mining, Data Warehousing, Decision Support Systems.

## CERTIFICATIONS AND AWARDS

- Best Project Award and 1st place among 100+ developers, DEPI (Nov 2024)
- Google AI Professional Certificate (2026); AWS AI and ML Scholars Program, AWS and Udacity (2026); AI Fluency / Claude 101 / Claude Code in Action, Anthropic (2026); AI For Everyone, DeepLearning.AI (2026)
- Mastering NestJS, Packt (2026); Train the Trainers, almentor (2026); Odoo Functional Certification (2025); McKinsey.org Forward Program (2025); Google Project Management Professional Certificate

## LEADERSHIP AND LANGUAGES

- Speaker, Presentation Administrator and Organizer, 14th ICT International Conference (Dec 2024); Conference Organizer, ICT v15 (Dec 2025), Alexandria University; Open-source contributor, Angular framework
- Arabic (Native); English (Full Professional Proficiency, AUEPT 90%); Military Status: Exempted; Open to on-site, hybrid and remote work