

AHMED NAGY RAMADAN

CONTACT

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Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Address: 62B, Hadabet Elahram, Giza.

Birth Date: 10/12/2002

Military Status: Exempt

EDUCATION

- Bachelor's degree in computer science, Faculty of Computers and Artificial Intelligence, Cairo University, Sep 2021 – Jul 2025

EXPERIENCE

- Full-Stack developer Internship at Sky Logistics, July 2025 – Current.
 - Architected a Customer Portal for Sky Logistics, enhancing client self-service and reducing support tickets by 15%.
 - Improved front-end and back-end performance, achieving 25% faster load times.
 - Collaborated in Agile sprints, delivering two major feature releases on schedule.
- Java Programming Internship at CodSoft, Aug 2024 - Sep 2024.
 - Solved multiple tasks using the Java programming language.

SOFTWARE PROJECTS

- **Sky Logistics Customer Portal**, July 2025 – Current
 - Created a scalable Customer Portal using ASP.NET Core (.NET 9) with an Onion Architecture and Angular 20 with lazy-loading for faster load times
 - Integrated RESTful APIs, JWT-based authentication, and role-based access control (RBAC) for 2 user roles and Entity Framework Core with SQL Server, streamlining data access and reducing backend response times by 30%
 - Collaborated with product owners and business analysts to translate complex logistics workflows into clear technical requirements, ensuring alignment with operational KPIs
- **Fixora**, Jan 2025 – July 2025.
 - Developed a scalable RESTful API using ASP.NET Core (.NET 8) with an N-Tier structure, enhancing code maintainability by 40% and ensuring seamless scalability.
 - Integrated JWT-based authentication and role-based access control (RBAC) for 3 user roles.
 - Optimized database operations via Entity Framework Core and SQL Server.
 - CI/CD using GitHub Actions, Docker, Docker Compose, and Oracle Virtual Machine
- **ChatGPT User Reviews Sentiment Classification**, May 2025 – May 2025.
 - Trained RNN models (SimpleRNN and LSTM) to classify user reviews about ChatGPT into positive or negative sentiments.
- **Handwritten Alphabet Classification**, Dec 2024 – Dec 2024.
 - Trained models to recognize handwritten English alphabets (A–Z) using traditional ML (SVM) and deep learning models (using TensorFlow).
- **Online Ordering Module**, Dec 2023 – Jan 2024
 - Engineered a scalable RESTful API using Spring Boot (Java).
 - API endpoints for create, read, update, and delete operations on the system models and simulating different order scenarios (like Compound orders).
- **Student Affairs Management System**, Jan 2024 – Feb 2024
 - Created a Student Affairs Management website using JavaScript, Python, and Django.
 - Used Ajax and jQuery to provide a Seamless user experience.
 - Stored the user data in a lightweight SQLite database.

SKILLS

- **Language**
 - Arabic: Native speaker.
 - English: Excellent.
- **Computer:**
 - Proficient use of MS Office.
 - C/C++.
 - Problem solving.
 - C#, ASP.Net, and Entity Framework (.Net Core).
 - AWS, Azure, and Oracle Cloud.
 - Software Engineering and Software Testing.

- Advanced Database and MS SQL Server.
- HTML, CSS, TypeScript and Angular.
- Java and Spring Boot.
- Python and Django.
- Docker and Docker Compose
- Algorithm design and analysis.
- Linux.
- Machine Learning and NLP.
- Scrum, Agile, DevOps, and CI/CD.
- GitHub and GitHub Actions
- **Interpersonal**
 - Communication and Presentation skills.
 - Leadership Skills.

COURSES AND CERTIFICATIONS

- Intro to Docker, Le Wagon, May 2025 – Jun 2025
- Advanced SQL, Kaggle Learn, April 2025 – Jun 2025.
- Machine Learning with Python, FreeCodeCamp, Mar 2025 – Jun 2025.
- Foundational C# with Microsoft Certification, FreeCodeCamp and Microsoft, Aug 2024 – Jan 2025.