

AHMED NAGY RAMADAN

CONTACT

Phone: +201015684166

E-mail: ahmed.nagy.rd@gmail.com

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

Address: 62B, Hadabet Elahram, Giza.

Birth Date: 10/12/2002

EDUCATION

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

EXPERIENCE

- Java Programming Internship at CodSoft, Aug 2024 - Sep 2024.
 - Solved multiple tasks using the Java programming language.

SOFTWARE PROJECTS

- **Fixora**, Jan 2025 – Current.
 - 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, strengthening security and ensuring data protection.
 - 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.
 - Problem solving.
 - AWS, Azure, and Oracle Cloud.
 - Advanced Database and MS SQL Server.
 - HTML, CSS, and JavaScript.
 - Java and Spring Boot.
 - Python and Django.
 - Docker and Docker Compose
 - C/C++.
 - C#, ASP.Net, and Entity Framework (.Net Core).
 - Software Engineering and Software Testing.
 - 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.