

TEREVENA REDA AMIN

Web Developer

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SUMMARY

Full Stack web developer with 3 years of experience in designing and delivering scalable, secure, and efficient web applications. Strong focus on backend development using Django, ASP.NET Core, and Spring Boot, with proven expertise in database design, API development, and system optimization.

EDUCATION

Bachelor's degree in Computer Science
HELWAN UNIVERSITY

2021-2025

GPA: 3.4 (Excellent)

SKILLS

- **Programming Languages:** Python, Java, PHP, C#, JavaScript, TypeScript
- **Frameworks:** Django, Spring Boot, ASP.NET, Angular, ReactJS
- **Tools:** Microsoft Office, Git, MySQL, SQL
- **Concepts:** Data Analysis, Machine Learning, Software Engineering
- **Soft Skills:** Problem-Solving, Communication, Teamwork, Attention to Detail

TRAINING / COURSES

- Full-stack .NET web Development – DEPI (**July 2025**)
- Freelance Training Program – ITIDA (**June 2025**)
- IT Careers – SRТА-CITY (**February 2025**)
- Backend Development using ASP.NET – EVA Pharma (**August 2024**)
- Python for Data Analysis – National Telecommunication Institute (**April 2024**)
- Machine Learning – DataCamp (**February 2023**)
- Potential Startup – ITIDA (**July 2023**)
- Advanced Front-end Web Development (ReactJS) – ITI (**August 2022**)
- Angular Development Cross Skilling – Ministry of Communications and IT (**August 2022**)

WORK EXPERIENCE

- **Coding Instructor at iSchool** **June 2024 – April 2025**
 - Taught Python programming and game development to students.
 - Supported learners in building interactive coding projects.

VOLUNTEERING EXPERIENCE

- **Social Media member at YLY-Ministry of Youth and Sports** **August 2023 – August 2024**
 - Designed content for posting on the official page of YLY.
 - Edited videos using Adobe Premiere.
- **Organizing the Arab School Championships 2023** **November 2023**
 - Participated in the organization of the Arab School Championships 2023 in Egypt and received a certificate for participating from Ministry of Youth and Sports, and Ministry of Education.

LANGUAGES

- Arabic: Native
- English: Intermediate (B2)

PROJECTS

- **AI Chatbot Builder | Django (Graduation Project)**
 - Built a chatbot builder platform where users upload documents and automatically generate intelligent chatbots tailored to the document content.
 - Integrated NLP models for intent recognition, named entity recognition (NER), and sentiment analysis to enhance chatbot understanding.
 - <https://github.com/terevenareda/Botify>
- **Medical Case Management System | ASP.NET core API**
 - Developed a medical case management platform enabling doctors to upload, view, and manage patient case images and records.
 - Designed and implemented secure endpoints for creating, updating, and retrieving patient cases, including image uploads, dates, and medical details.
- **Movie Ticket Booking System | ASP.NET**
 - Designed and integrated features like seat selection, and real-time availability updates.
 - Improved application by leveraging multi-threading and asynchronous programming.
- **E-commerce | Angular**
 - Developed an E-commerce project using Angular framework with HTML and CSS.
 - <https://terevenareda.github.io/mystore/>
- **E-commerce | PHP**
 - Worked on an E-commerce project using PHP, HTML and Bootstrap.
 - <https://github.com/terevenareda/eCommerce.git>
- **Task Management System | JAVA**
 - Worked on a task management system project using JAVA, with simple GUI.
 - <https://github.com/terevenareda/taskManage.git>
- **Airline Reservation System | Spring Boot**
 - Developed an airline reservation system using Spring Boot and Spring Boot Security, focusing on secure user authentication, authorization, and robust backend services.
- **Machine Learning projects | Python**
 - Worked on a Machine learning project using python and machine learning libraries, trained a model to predict housing prices, also trained another model to predict whether the cell image has malaria or not.
 - <https://github.com/terevenareda/Machine-Learning.git>