Daas Hatweek

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PROFILE

Highly motivated and dedicated Software Engineer with over Three years of experience in Web development and a strong focus on Django and Django Rest Framework. I thrive in challenging environments and excel at delivering high-quality solutions while working under pressure. I recently graduated with a Bachelor's in Informatics Technology Engineering in the Department of Software Engineering with distinction. I have a solid foundation in programming principles and problem-solving and a keen interest in creating efficient and scalable web applications.

EDUCATION

Bachelor's In Informatics Technology Engineering
Department of Software Engineering, Al-Baath University

November 2023 Homs, Syria

SKILLS

Technical Skills

- Languages: Python, C++, JavaScript, Java, HTML5, CSS.
- Web Frameworks: Django, Django Rest Framework, Flask, React.
- Database Systems: MySQL, PostgreSQL, Oracle.
- Version Control: Git.

- RESTful APIs, JSON, Docker, AWS, WebSocket, Agile Methodologies, Design Patterns.
- Machine Learning Basics with Python: Familiarity with machine learning concepts using Python libraries such as sci-kit Learn.

SOFT SKILLS

- Communication: Strong verbal and written communication skills.
- Teamwork: Proven ability to work collaboratively in cross-functional teams.
- Adaptability: Quick learner with the ability to adapt to changing technologies and environments.
- Problem Solving: Analytical thinker with a strong ability to identify and resolve issues efficiently.
- Time Management: Exceptional organizational and time management skills, effectively prioritizing tasks and meeting deadlines.

WORK EXPERIENCE

Back-end Developer (Freelancer/self-employed)

February 2021-Present

Chat API:

- GitHub: https://github.com/Daas33/chating.git
- Developed a chat API using HTML, CSS, Django, and Django Channels to create a real-time conversation platform.
- Implemented Django Channels to enable real-time communication and WebSocket connections for instant message updates.
- Utilized HTML and CSS to create an intuitive and user-friendly interface for the conversation room.

Al-Wadi Medical Center Project:

- GitHub: https://github.com/Daas33/WadiMedicalCenter.git
- Collaborated with a team of developers to build the Al-Wadi Medical Center system, which
 comprised a web application for managing the medical center and a mobile application for
 patients to book and manage appointments.
- Developed the server-side components of the project, focusing on creating a robust and scalable back-end infrastructure using Django and Django Rest Framework.
- Designed and implemented a RESTful API to facilitate seamless communication between the web and mobile applications.
- Implemented authentication and authorization mechanisms to ensure secure access to the system's resources.
- Developed the necessary models, database relationships, and data management logic to support the functionality of the system.
- Collaborated closely with front-end developers and mobile app developers to integrate the server-side components and ensure a smooth user experience across platforms.

W-BID Project:

- Developed a scalable and secure bidding platform using Django, allowing users to browse and purchase products, manage their shopping carts, and process payments securely.
- Created a RESTful API for a mobile application using Django and Django Rest Framework, enabling seamless communication between the front-end and back-end systems.
- Implemented a user authentication system with role-based access control using Django, ensuring secure user management and authorization within a web application.

Freelance Trainer | C++ and Python

December 2020 - September 2021

- Conducted training sessions on C++ and Python programming languages for individuals and corporate clients.
- Developed and delivered comprehensive training materials, including presentations, coding exercises, and hands-on projects.

Languages

- English-Proficient
- Arabic-Native