Omar Bendary

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Summary:

Dynamic and results-driven Software Engineer specializing in Python, Django, and Django REST Framework with extensive experience building high-performance web applications and scalable APIs. Adept at collaborating in cross-functional teams, solving complex problems, and continuously focusing on quality. Eager to contribute to innovative projects with a passion for leveraging technology to create impactful solutions.

Work Experience:

Software Engineer | VOIS (Vodafone Intelligent Solutions)
VOIS is the strategic arm of Vodafone Group | September 2024 – Present
- Developing web applications atop Ansible AWX to automate Vodafone's internal processes.
- Building scalable Django backend components and REST APIs for integration with front-end systems.
- Creating automation solutions to optimize workflows, reduce manual tasks, and boost productivity.
- Collaborating with front-end teams to refine intuitive user interfaces while ensuring backend performance.
- Managing CI/CD pipelines for rapid, reliable deployments with minimal downtime.
- Engaging with cross-functional teams to align applications with Vodafone's automation and efficiency goals.

Backend Developer | Bit68
Software House in Cairo, Egypt | December 2022 – September 2024
- Developed and maintained scalable backend solutions using Python and Django.
- Designed and implemented RESTful APIs with Django REST Framework.
- Optimized PostgreSQL data storage and retrieval for enhanced performance.
- Deployed scalable cloud solutions utilizing AWS services (RDS, S3, EC2).
- Employed Docker for containerization and configured Nginx as a reverse proxy.
- Mentored junior developers and conducted code reviews to uphold high development standards.

Backend Developer Intern | AZ Studios:
Marketing Agency in Cairo, Egypt | September 2022 – December 2022
- Contributed to all application lifecycle stages, focusing on coding and debugging.
- Collaborated with front-end developers to enhance user interfaces.
- Developed reusable, high-quality code for various projects.

Education:

Bachelor's in Communications and Computer Engineering
Mansoura University | Graduation: 2020 | GPA: 3.14 (Very Good)

Technical Skills:

- **Languages:** Python, SQL
- **Frameworks:** Django, Django REST Framework
- **Tools:** Git, Docker, Nginx
- **Databases:** PostgreSQL
- **Cloud:** AWS (RDS, S3, EC2)
- **Other:** CI/CD, Ansible

Projects:

BOGO Plus:
- Supported digital transformation of BOGO Plus into a mobile app.
- Contributed to the digital transformation of BOGO Plus from Coupons Book to Mobile Application, enhancing user experience and savings
- Contributed to the success of the project that reached 1.5 MILLION users.
- Link: Bogo Plus App

Omar Khairat Official Website:
- Developed composer Omar Khairat's official website using Django.
- Created backend architecture, APIs, and user authentication.
- Ensured security and performance.
- Link: omarkhairat.com

Master Store E-Commerce:
- Contributed to e-commerce site for Apple products.
- Assisted in feature implementation, debugging, and optimization.
- Link: masterstoreiq.com

ScoutX - Digital Sports Management Platform:
- Collaborated on developing ScoutX, a modern digital sports management platform, focusing on youth development in the sports industry.
- Utilized APIs, Django, and Django Rest Framework to enhance and expand the platform's functionality.
- Link: IOS | Android

Personal Projects:

Storefront:
- Developed e-commerce app with Django, and Python.
- Handled user authentication, and tested functionality.
- Code Repository: github.com/omar-bendary/storefront

Web Scraping Tool for News Articles:
- Built a web scraping tool to collect, store, and retrieve news articles.
- Used Python, Django, and Scrapy.
- Code Repository: github.com/omar-bendary/Web-Scraping-Tool-for-News-Articles

National ID Validator and Data-Extractor API:
- Created API to validate and extract data from Egyptian national IDs.
- Implemented Python, Django, and regular expressions.
- Code Repository: github.com/omar-bendary/Egyptian-national-ID-validator

Personal Skills:

- Active Learning
- Team Collaboration
- Mentoring & Teaching
- Problem Solving

Languages:

- Arabic: Native
- English: Fluent (spoken and written)