Sahar Galimidi
Software Developer

I am a recent graduate in Computer Science, with 1 year of experience in Python development. I am highly enthusiastic about solving problems and writing clean and efficient code. My experience in system implementation and technical support has given me a strong understanding of practical applications, which enhances my ability to deliver scalable and robust solutions.

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WORK EXPERIENCE

Python Backend Developer
Circles.ai

03/2023 - Present

Tasks

- Designed and implemented scalable, secure **RESTful APIs** within a serverless architecture.
- Developed reusable packages to enhance code efficiency and maintainability, utilizing GHA for automated testing and deployment.
- Implemented a comprehensive testing suite, leveraging **Pytest** and **Postman**, to validate API quality and performance.
- **Technologies:** Python, GraphQL, AWS Lambda, Serverless Framework, MySQL, Pytest, Postman and GHA

System implementor / ATM Field Technician
Brink's Inc

03/2018 - 09/2019

Tasks

- Provided technical support at ATMs, troubleshooting hardware and software issues, while also assisting bank staff and senior management with onboarding and assimilation processes.

PERSONAL PROJECTS

CompanyProfitSimulation
- Java-FX MVC-based program simulates the profits of a company over time. It considers a range of factors that impact profit, such as Sales volume, Cost of goods sold, Operating expenses, and Tax rates **[code | demo]**.

LenStudent
- This Java-based mobile app utilizes image recognition technology to capture notes during lectures, enabling students to concentrate solely on the class without taking their own pictures of the board. You can check out the source **[code]** or a **[demo]** of the app.

Azure AKS bitcoin information
- Developed and deployed a simple **Python** application on **Azure** Kubernetes Service (**AKS**) that retrieves and display the bitcoin value in dollars every minute and the average value every 10 minutes.
- Utilized Docker for building and pushing application images to Azure Container Registry (**ACR**), deployed the application to Azure Kubernetes Service (AKS) using kubectl and Helm, and demonstrated the use of Azure CLI, kubelogin, and other tools for interacting with Azure resources[code].

EDUCATION

B.Sc. Computer Science graduate
Afeka Academic College of Engineering

10/2020 - 10/2023   *GPA - 83*

SKILLS

AWS · C · Docker · Flask · Java · K8s · MySQL · Python

CERTIFICATES

DevOps Beginners to Advanced - Udemy
Become familiar with DevOps methodology, Linux, Bash scripting, VM automation, AWS, CI/CD, Docker, K8s, Jenkins, Microservices, Ansible, and more.

LANGUAGES

English
Full Professional Proficiency

Hebrew
Native or Bilingual Proficiency

INTERESTS

Gym · Cyber security · Chess · DevOps · Arduino