

Amitai Salmon

Professional Summary

Innovative senior backend software developer with 6+ years of comprehensive programming experience, specializing in cloud-native architectures, microservices, and AI-driven backend solutions. Proven track record of developing innovative software across diverse technological domains, with deep expertise in Python, AWS cloud infrastructure, and advanced API integration.

Work History

CyberArk (Contract through AppsForce) - Senior Backend Developer

08/2024 - Current

- Architected advanced SaaS solution for comprehensive identity risk detection and mitigation
- Designed and implemented a fully serverless AWS architecture integrating multiple services: Lambda for compute, Step Functions for workflow orchestration, SNS/SQS for messaging and DynamoDB and Aurora for data persistence
- Developed scalable, event-driven microservices using Python with enterprise-grade tooling
- Collaborated in an agile environment to deliver high-quality, well-tested code across backend and frontend modules
- Developed and integrated custom SDKs to ensure robust system connectivity and precise requirements implementation

Waterfall Security (Contract through AppsForce) - Backend Developer

04/2024 - 08/2024

- Successfully developed MVP for innovative SaaS product using Django and React
- Architected robust solutions leveraging Apache-based technologies
- Led multiple proof-of-concept demonstrations resulting in successful product launch
- Implemented scalable backend infrastructure with focus on performance and reliability

Amops.io - Backend Developer

03/2023 - 03/2024

- Collaborated with senior development team on diverse client projects

- Demonstrated exceptional adaptability across multiple technological domains
- Rapidly delivered viable solutions for small to medium-sized client requirements
- Took full ownership of end-to-end feature development from concept to deployment

Opslabs (Acquired by Deloitte) - Part Time Software Developer

01/2021 - 07/2022

- Conducted specialized AWS-focused development
- Performed in-depth research to specify tailored technological features
- Supported enterprise-level technological innovation

I. D.F. -Mamram - Fullstack (Backend-Oriented) Software Developer

01/2019 - 07/2022

- Developed backend-focused solutions using Python and React
- Developed RESTful APIs application handling secure data management
- Created advanced monitoring system similar to DataDog
- Built automated CI/CD pipelines using GitLab CI, enabling daily deployments
- Implemented automated testing and code quality checks

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📍 Ramat Gan Israel

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Skills

- Python
- AWS
- AI agents
- JavaScript
- Cloud
- DevOps
- Rest API
- Architecture
- Django
- Flask
- Node.js
- AWS CDK
- Docker
- Kubernetes
- Linux
- Infrastructure as Code (IaC)
- CI/CD Pipelines
- SQL and NoSQL
- PostgreSQL
- MongoDB

- Redis
- ORM
- React
- Testing
- DataDog
- Microservices
- Event-Driven Design
- Agile & Scrum
- SaaS Development

Education

2019
IDF. -BASMACH- Military School of Computer Science

2017
10 Study Units in Computer Science
High School Diploma

2016
Hackeru
Fullstack Development