Daniel Koryat

Backend Web Developer

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Software developer with experience in backend development using Python and microservices architecture. Have contributed to data retrieval systems, cache optimization, and web interfaces. Currently developing the backend system for Sidekick Wellness, working remotely from Canada. Familiar with AWS services and frontend technologies

SKILLS

Backend	Python, FastAPI, Pydantic, OpenTelemetry, Kafka, Phoenix, LangChain, Microservices Architecture
Cloud	AWS, S3, Terraform, CloudWatch, Cognito, EKS, API Gateway, Lambda, Polly, VPC
Databases	Redis, Pinecone (Vector Database), MongoDB
Methodology	Agile

EXPERIENCE

Backend WEB DEVELOPER - *Remote*

Project: Development of an AI backend platform for Sidekick Wellness

February 2024 - PRESENT

- Developed and maintained backend services using Python, FastAPI, and Pydantic within a microservices architecture

- Designed a Retrieval-Augmented Generation (RAG) system with LangChain and Pinecone, integrating multi-source
- data such as PDFs and text

- Enhanced system performance with a Redis caching mechanism featuring smart cache-clearing strategies.
- Built a web-based admin interface using React and TypeScript for system configuration and user management

- Managed AWS infrastructure using Terraform, working with Lambda, S3, and API Gateway
- Collaborated with distributed teams across the U.S. and India for Sidekick Wellness (SWI), a California-based company, to deliver project milestones
- Tech stack: Git, GitLab, Agile methodologies, Jira, Confluence, AWS, Python, React, FastAPI, and MongoDB

Education and Training

Sela College

April 2023 - April 2024

- Completed an intensive one-year, full-time programming bootcamp (5 days/week) focused on C# and ASP.NET CORE

Harvard University (HarvardX)

CS50x: Introduction to Computer Science

- Completed a comprehensive online computer science fundamentals course covering algorithms, data structures, and web development

Amazon Web Services (AWS)

AWS Cloud Practitioner Essentials

- Completed the AWS Cloud Practitioner Essentials course, covering fundamental AWS cloud concepts, core services, and basic implementation