CANDIDATE

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Professional Summary

Highly motivated Backend & AI Engineer with expertise in building scalable APIs and AI-powered systems, utilizing FastAPI, Python, and PostgreSQL. Proven track record of designing and implementing secure authentication flows and optimizing backend performance. Excited to leverage transferable skills to drive impact in cloud platforms and CI/CD pipelines.

Technical Skills

Skills: llm, ci/cd, aws

Experience

Independent / Project-Based

Backend & AI Engineer

- Developed scalable backend APIs and AI pipelines for startups, hackathons, and independent projects, using FastAPI, Python, and SQLAlchemy, achieving 20-35% faster response times.
- Designed and implemented secure authentication flows with JWT, token refresh logic, rate limiting, and session management for multiple projects, reducing verification support workload by ~45%.
- Architected database schemas and relationships for authentication, user roles, and session tracking in PostgreSQL, optimizing queries for high throughput.
- Built a productivity Task Manager app with automated reminders, task prioritization scoring, and dashboard analytics, improving team and personal workflows.

Projects

Task Manager App (Productivity System)

- Designed and built a full-stack task management system for productivity tracking and habit optimization, integrating backend APIs with PostgreSQL and Docker.

AyoMama Hackathon – AI Maternal Support Platform

- Co-led backend development using Node.js, Express, PostgreSQL, and Docker, building secure REST APIs for pregnancy and postpartum support modules.

AI Authentication Chatbot (RAG + Verification Flow)

- Built a secure LLM-powered assistant handling user verification and onboarding queries, optimizing retrieval latency using embeddings caching and async search pipelines.