Anderson Huh

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EXPERIENCE

Polycypher Health • Software Engineering Contractor (January 2025 - Present)

- Developed serverless applications using AWS Lambda and SQS queues to facilitate file transfers to ML pipelines
- Configured and managed containerized services using AWS Fargate and EC2 to service machine learning processes to identify risk factors for genetic diseases
- Implemented comprehensive IAM and role management for secure cloud resource access
- Built a modern health portal using TypeScript, React and Vite, leveraging Claude Code for agentic development
- Built entire backend and AWS cloud infrastructure using Python, FastAPI, and Uvicorn to service user-facing health portal
  - https://healthy-me.ai

iCIMS • Software Engineer (June 2019 - August 2024)

Document Management (orchestration and service of résumé binaries for iCIMS)

- Built and managed document management system using Java, Spring, and AWS infrastructure
- Led major Spring upgrades, enhancing performance and improving build/processing time
- Optimized workflows by implementing caching solutions, improving throughput by 300%
- Unified disparate résumé data sources into a single in-house system

Search and Recommend (AI-powered microservices for job-to-candidate and candidate-to-job match)

- Developed React front-end for AI-powered features including skills extraction and job matching
- Implemented logging, tracing, and monitoring solutions for AI/ML applications
- Created alerts and performance graphs to track system metrics in distributed environments
- Led Scrum ceremonies and coordinated sprint planning with product/project managers
- Built scalable microservices using Java Spring for talent discovery, hiring insights, and skills extraction
- Reduced median response time of candidate and job matching results by a factor of 10 by implementing SQS caching layer

Data Engineering

- Developed Databricks pipelines for Google Analytics and job data to track candidate hiring progress

SKILLS & TECHNOLOGIES

Languages: Java, Spring, Go, Python, React, JavaScript (TypeScript), Bash
AWS Cloud: Lambda, S3, EC2, ECS, Fargate, CloudWatch, CodeBuild, CloudFormation, SQS, CodePipeline, IAM, Cognito, Certification Manager
Frameworks & Tools: FastAPI, Uvicorn, Vite, Git, Docker, Databricks, PostgreSQL, Spark, MySQL
Other: Azure Services, Unix/Linux, Windows OS, Node

EDUCATION

New Jersey Institute of Technology • BS Computer Science, Magna Cum Laude
June 2019