Jay Cruz

Abilene, TX (willing to self-relocate) • mylocalhost3k.com • linkedin.com/in/jay-cruz-lv

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EMPLOYMENT

01/2026 – Present
Abilene, TX

Data Center Operations Technician/Engineer Internship
Oracle
- Run and modify Python & Bash scripts to monitor infrastructure, diagnose hardware issues, and troubleshoot compute trays
- Support break/fix operations in hyperscale data center
- Work with ticketing systems and incident workflows

01/2018 – 01/2024
Fort Drum, NY

Combat Engineer
US Army - Active & Reserves
- Team Leader managing 3 personnel and $500k+ equipment with oversight.
- Coordinated operations with senior leaders and trained teams on diagnostics, troubleshooting, and technical documentation.

EDUCATION

2022 – 2024
Las Vegas, NV

Associate of Arts, Computer Science
College of Southern Nevada

2025
Chicago, IL

Full Stack Software Engineering
Code Platoon

TECHNICAL SKILLS

Languages
JavaScript/TypeScript, Python, Golang, SQL, Bash,

Technologies/Frameworks
React, Next, Redux, TanStack, Node, Tailwind, Django, FastAPI, Streamlit, PostgreSQL, SQLite, Grafana, Kafka, Git, N8N and Linux

CERTIFICATIONS

AWS Certified Cloud Practitioner

ComptTIA Network+ & ComptTIA Server+

Google Cloud Professional Machine Learning Engineer
(in progress)

PROJECTS

BitFlip.live 🔗
An AI powered stock analysis app that leverages NLP and sentiment analysis to help users understand how market chatter may impact a stock. Uses LangChain and RAG to enable natural language queries against market data, financial news, and real-time Reddit mentions. Includes paper trading for testing strategies without risking real money. Monitored with Prometheus for system observability.

HeadSpaceAndTiming.com 🔗
A platform designed to help veterans identify and understand eligible VA disability claims, along with access to related benefits and support resources. Uses RAG to enable natural language queries against official US regulations and VA documentation.