

Davel Radindra

425-249-1345 | davel.radindra2@gmail.com | linkedin.com/in/davelradindra | github.com/DavelRad | davelradindra.com

EDUCATION

San Jose State University

San Jose, CA

Bachelor of Science in Computer Science, GPA: 3.9

Graduation: December 2025

- Organizations: Software and Computer Engineering Society (Developer)
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management, Computer Networks, Operating Systems, Information Security, Computer Systems

EXPERIENCE

Software Engineer Intern

Feb 2025 – May 2025

Fetch.ai

San Francisco, CA

- Built an AI-powered e-commerce Business Intelligence tool using Fetch.ai's **uAgents** framework, with agents for inventory queries, supplier tracking, dynamic pricing, and campaign planning
- Developed multi-agent workflows using **LangChain**, **LangGraph**, and **CrewAI**, including a MongoDB-backed agent that translates natural language into database operations

Software Engineer Intern

Dec 2023 - Oct 2024

Jonajo Consulting

San Francisco, CA

- Developed a full-stack embedded widget on **jonajo.com**, handling backend logic and serving **25,000+ users**
- Suggested **Llama** and **Hugging Face**, providing cheaper computational cost by **50%** compared to most LLMs
- Integrated **Firebase** and **MongoDB** to enable secure authentication and streamline database management.
- Optimized **CI/CD** pipelines with **GitHub Actions** and deployed to **TensorDock**, reducing costs by **80% vs. AWS EC2**.

Software Engineer Fellow

July 2024 - Aug 2024

Headstarter

San Francisco, CA

- Built 5+ web application AI apps using Next.js, OpenAI, Pinecone, and Stripe API, reaching **1,000+ users**.
- Coached by Amazon, Bloomberg, and Capital One engineers on **Agile**, **CI/CD**, **Git**, and microservice patterns.

PROJECTS

LandDrop — Hack for Social Impact 2024 Winner — FastAPI, Next.js, uAgents, Azure, Mapbox

- Developed LandDrop, a land analysis tool designed for the United Nations, leveraging Fetch.ai's uAgents to assess land degradation and its socioeconomic effects.
- Integrated diverse geospatial datasets for real-time insights, allowing users to explore predictive land suitability and environmental impact.
- Implemented interactive mapping and chatbot features to enable data-driven decision-making, earning recognition from UN-affiliated judges.

Databae — Calhacks 2024 Award Winner — Next.js, MySQL, Python, FastAPI, Groq, FetchAI's uAgents

- Developed a database AI assistant using uAgents & Groq's LLaMA LLM for SQL-based natural language queries
- Built a frontend with Next.js, Shadcn/ui, and Framer Motion, supporting dynamic responses in plaintext or Pandas format

Particle — Python, FastAPI, Docker, Kubernetes, Bash, React.js, MongoDB, Web scraping

- Developed a scalable system for scraping, analyzing, and generating real-time environmental news content.
- Automated scheduled jobs using Docker and Kubernetes, ensuring efficient content updates and management.
- Created optimized Bash scripts to simplify service setup, automate deployments, and enhance team productivity.

Media Player — Java, JavaFX, FXML, CSS

- Built a cross-platform media player using JavaFX with support for video playback, subtitles, volume control, speed adjustment, fullscreen mode, and progress tracking
- Implemented subtitle synchronization by parsing **.srt** files and using Java listeners to align text with video

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, Java, HTML/CSS, SQL, Bash

Frameworks: Node.js, React.js, Next.js, Express.js, Flask, FastAPI, JavaFX, uAgents, LangChain, Groq

Tools: Git, GitHub, MongoDB, AWS, GCP, Linux/Unix, CI/CD, Docker, Microsoft Azure