

Salmaan Rauf

<https://salmaanrauf.dev>

714-249-0090 | www.linkedin.com/in/salmaan-rauf | raufsalmaan@gmail.com | <https://github.com/SalmaanRauf>

EDUCATION

California State University Fullerton, Fullerton, CA

Expected Graduation: May 2026

Major: Bachelor of Science, Computer Science

Relevant Coursework: Object-Oriented Programming, Linear Algebra, Discrete Mathematics, Software Engineering, Filesystems & Databases, Machine Learning, Data Science, Applied Artificial Intelligence (In Progress)

TECHNICAL SKILLS

Development & Deployment: C++, Python, Java, JavaScript/TypeScript, React.js, Next.js, Node.js, HTML/CSS, Material-UI, Firebase, Git/GitHub, AWS, Vercel, Clerk, PyCharm

AI & Data Technologies: Gemini, OpenAI, TensorFlow, Semantic Kernel, Azure AI Foundry, Retrieval-Augmented Generation (RAG), Pinecone, SQL, NLP, OpenRouter, Autogen, MCP

EXPERIENCE

Robert Half - Protiviti, Remote

August 2025 - Current

AI & Software Engineer

- Engineering a **ChatGPT-like web search workflow** with built-in validation and grounding logic, ensuring outputs are reliable, traceable, and free of hallucinations in production use cases
- **Developing multi-agent connectors to Salesforce Agentforce**, enabling seamless integration with the company's internal GPT platform and expanding automation capabilities across business functions

Robert Half - Protiviti, Remote

June 2025 - August 2025

GenAI Engineering Intern

- Architected and deployed a production-ready **multi-agent workflow** which automated data extraction and analysis across 8 internal and external sources
- Designed grounded **AI workflows** with Azure Foundry + Semantic Kernel, achieving zero hallucinations in evaluations
- Delivered a validated solution, cutting **3–5 hours** of manual work per request and scaling efficiency for a **full market research team** handling multiple requests daily

Walt Disney, Anaheim, CA

September 2024 - January 2025

AI Security Researcher

- Led a cross-functional team in implementing security measures for AI-driven systems - details restricted by NDA

Develop For Good, Remote

May 2024 - September 2024

Software Engineer

- Engineered a React-based web application to streamline volunteer distribution for over **15,000 people** across 65 impoverished villages in Colombia, significantly enhancing community outreach
- Integrated interactive mapping features with the Maps API to visually pinpoint underserved areas, improving resource allocation efficiency by **10%**
- Directed weekly sprint meetings to keep projects on track and guide team collaboration

Headstarter AI, Remote

June 2024 - September 2024

Software Engineering Fellow

- Completed an intensive 8-week fellowship structured as 6 consecutive one-week sprints, rapidly mastering new full-stack technologies
- Independently developed and deployed 7 innovative full-stack projects under tight deadlines—projects originally designed for a team of 4

PROJECTS

LearnyAI (<https://learny-ai-1.vercel.app/>)

July 2024 - February 2025

- **Engineered and deployed** a full-stack AI platform with **Firebase and Gemini** which generates structured flashcards from scratch, boosting exam performance by an average of **15% across ~ 40 active students**