

## John Doe

📍 San Francisco, CA | ✉️ john.doe@email.com | 📞 (123) 456-7890  
🌐 github.com/johndoe | linkedin.com/in/johndoe | portfolio.johndoe.dev

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## 🧠💻 Summary

Detail-oriented and creative software engineer with 3+ years of experience in full-stack development, and a strong focus on AI agents, LLM integrations, and JavaScript/TypeScript-based ecosystems. Skilled in using LangChain, OpenAI, and modern web frameworks to build intelligent, scalable applications.

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## 🔧 Technical Skills

- **Languages:** JavaScript, TypeScript, Python, SQL
  - **Frameworks:** Node.js, Express, React, Next.js
  - **AI Tools:** LangChain (JS/TS), OpenAI API, Hugging Face, Ollama
  - **Databases:** PostgreSQL, MongoDB, SQLite
  - **Dev Tools:** Git, Docker, Vercel, AWS, REST APIs
  - **Testing:** Jest, Playwright, Postman
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## 📁 Experience

### Software Engineer – AI Applications

**XYZ Tech, Remote** | Jan 2023 – Present

- Designed and deployed AI-powered customer support agents using **LangChain.js** and **OpenAI's GPT-4 API**.
- Integrated local LLMs via **Ollama** for cost-effective offline inference in enterprise apps.
- Developed custom tools and memory chains to support user intent tracking across sessions.
- Reduced OpenAI API costs by 35% using prompt optimization and hybrid LLM strategies.

### Full Stack Developer

**CodeSpring Inc., San Diego, CA** | May 2021 – Dec 2022

- Built and maintained RESTful APIs using Node.js and Express.

- Designed frontend UIs with React and integrated with backends and 3rd-party APIs.
  - Contributed to CI/CD workflows, Dockerized deployments, and test automation.
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## Projects

### AI Agent Framework Template

- Open-source template for building AI agents with **LangChainJS**, **OpenAI**, and **Toolkits** (e.g., Google Search, FileSystem).
- Includes authentication, prompt routing, and fallback to local LLMs via **Ollama**.
- GitHub: [github.com/johndoe/ai-agent-template](https://github.com/johndoe/ai-agent-template)

### LangChain Chatbot UI

- Built a custom React UI to chat with LangChain agents using TypeScript.
  - Integrated real-time streaming responses, tool execution feedback, and logging.
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## Education

### B.S. in Computer Science

University of California, Davis | 2017 – 2021

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## Certifications (Optional)

- OpenAI Developer Fundamentals (2024)
- AWS Certified Developer – Associate (2023)