

Fernando Franco Jr.

U.S. Citizen | Fernando.Franco-1@ou.edu | Open to SF Relocation | LinkedIn: [Fernando Franco Jr](#) | Github: [fernandofrancojr811](#)

PROFESSIONAL SUMMARY

Early-career Software Developer with hands-on experience across full-stack development, cloud automation, and technical support. Skilled at triaging technical issues, building process automation, and contributing to product development in collaborative, fast-paced environments. Strong communicator with experience supporting non-technical users, documenting solutions, and creating secure, scalable tools. Passionate about applying technology to improve healthcare access, efficiency, and equity.

EXPERIENCE

xVector.us | *Secure AI Software Engineer* | 40+ Hours a Week **Jul 2025 - Present**

- Provided first-line technical support for internal engineering tools, troubleshooting authentication, onboarding workflows, and deployment issues.
- Automated internal processes (license checks, compliance metrics, telemetry dashboards) that reduced team overhead by **30%**.
- Delivered production-ready features with cross-functional teams, including system auditing dashboards and usage metrics.
- Documented recurring issues and recommended product improvements, reducing repeat support requests.

xVector.us | *Software Engineer* | 40+ Hours a Week **April 2025 - Jul 2025**

- Built full-stack dashboards (JavaScript/React, Node.js, AWS) to visualize system health and improve team usability.
- Developed secure user flows with AWS Cognito authentication and role-based access control.
- Automated deployment processes with CI/CD (GitHub Actions, Docker) to shorten release cycle time.
- Partnered with teammates to configure and reconfigure systems for new hardware, creating educational resources and user guides.

TECHNICAL SKILLS

Programming: JavaScript, TypeScript, Python, Java, SQL, C, Bash

Full-Stack Development: React, Node.js, REST APIs, UI/UX enhancements, system configuration

Cloud & Automation: AWS (EC2, S3, CloudWatch, Elastic Beanstalk), Docker, GitHub Actions, GitLab CI

Support & IT Processes: Onboarding/offboarding automation, license & system auditing, inventory management workflows

Soft Skills: Empathetic technical support, strong communication, collaborative problem solving

EDUCATION

University of Oklahoma

Bachelor of Science in Computer Science

GPA 3.41/4.0

Norman, Oklahoma

June 2020 - May 2025

PROJECTS

Overleaf Update Project | JavaScript, React, Docker | *University Team Project*

- Enhanced document management workflows, improving usability by 30%.
- Designed and integrated React components for collaboration tools and document organization.
- Conducted usability testing, reducing interface load times and boosting performance efficiency.

Personal Tech Support & Process Automation Projects

- Built scripts to automate system configurations and license checks for local development teams.
- Repaired and customized operating systems (Linux/Mac/Windows) for classmates and colleagues.
- Designed educational resources and “how-to” guides, enabling peers to navigate tech tools independently.