Ali Kayani

Portfolio: alikayani.com GitHub: github.com/akayani40 | ali@alikayani.com | linkedin.com/in/ali-kayani

SWE Intern passionate about AI, full-stack development, and building scalable tools.
Equally excited by opportunities in Cloud, QA, and PM.

EDUCATION - University of California, Irvine - B.S. Informatics, specialization in HCI
| Expected Dec 2025 | Actively seeking Summer & Fall 2025 Internships |

PROFESSIONAL EXPERIENCE

ForOurLastNames - *Irvine, CA*   **September 2024 - December 2024**
Software Engineer Intern
- Collaborated with a cross-functional team to design and develop mobile app features, focusing on a seamless integration of a customer service tool.
- Led end-to-end feature testing and implemented refinements based on user feedback, ensuring 100% Section 508 compliance across mobile platforms.
- Developed automation prototypes to streamline customer support flows, structuring backend logic and system behavior to improve efficiency by 40% before engineering implementation.
- Integrated AI functionalities into mobile app to enhance user interaction and ensure smooth interoperability across core app features.

NASA L'SPACE - *Remote*   **January 2024 - April 2024**
Engineering Intern – CDH Subsystem Lead
- Spearheaded the Command and Data Handling (CDH) subsystem of a conceptual Mars rover, including the telecommunications, data computing, and software architecture subassemblies.
- Designed software architecture workflows and generated procurement plans, aligning with NASA's project management standards and milestone requirements.
- Directed 8 cross-functional engineers to deliver a 219 page Preliminary Design Review, presented to NASA staff and used as a foundational spec for Mars rover architecture.

All State Restoration - *Brooklyn, NY*   **June 2023 - September 2023**
Project Management Intern
- Streamlined permitting with NYC/NJ agencies, reducing project delays across multiple sites.
- Operated construction equipment to support residential builds; ensured OSHA compliance.

PROJECTS & LEADERSHIP

ParsePro.dev - Web Tool   **May 2025 - Present**
AI Resume Analyzer | Personal SWE Project
- Built a resume parsing platform Live at: parsepro.dev. As a solo Software Engineer using Node.js and OpenAI's GPT, validated on 50+ resumes emulating real-world cases to ensure response accuracy and robustness.
- Designed and prioritized feature roadmap, integrating recruiter-style feedback based on 20+ user interviews for both tech and non-tech users.
- Added drag-and-drop PDF upload, dynamic form parser, and RESTful endpoint — simulating production-level resume API integration.

Kappa Sigma Fraternity - *Irvine, CA*   **January 2023 - January 2024**
Vice President
- Led the fraternity's philanthropy "Military Heroes Campaign," raising $13,000+ in donations through event planning, cross-team coordination, and outreach to over 400 students and alumni.
- Elected by 80+ members to lead chapter ops and organize monthly events to sustain morale and engagement.

SKILLS & COURSEWORK

UI/UX Tools: Figma
Languages: JavaScript, Java, CSS, Node, Python, C++, SQL, HTML
Frameworks: Angular, Ionic, Express
Frontend/UI: React, TypeScript, Bootstrap, Tailwind CSS
Testing/Deployment: JMeter, Playwright, AWS EC2, Postman, Selenium, GCP
Developer Tools: Docker, Git, npm, Webpack, Babel, Agile (Scrum, SAFe), TDD, OpenAI API
Relevant Coursework: Advanced Python, Software Design, Project Management, Human Computer Interaction, System Design, Ubiquitous Computing, User Interaction Software,