

Akayla Hackson

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PROFILE

Machine Learning & AI-focused software engineer with 3+ years of hands-on technical experience and 5+ years of leadership in high-performance, team-driven environments. Proven ability to lead complex API integrations, improve system performance, and contribute to mission-critical software. Known for strong communication, mentorship, and delivering impactful solutions. Seeking impactful roles blending technical innovation and team leadership.

EDUCATION

Stanford University – M.S. in Engineering (ML/AI Specialty) Dec 2024

Artificial Intelligence Graduate Certificate

Relevant Coursework: Deep Learning, NLP, CV, Meta-Learning, AI Decision-Making, and more.

California State University, San Marcos – B.S. in Computer Science May 2022

Relevant Coursework: Data Structures, Operating Systems, Web Dev, C++, Statistics, Physics.

TECH SKILLS

Machine Learning: Deep Learning, Natural Language Processing, Computer Vision, PyTorch

Full Stack Dev: Vue.js, Node.js, REST APIs, SQL, Supabase

Languages: Python, Java, C/C++/C#, JavaScript, TypeScript, R, HTML/CSS

Tools & Technologies: Git, VS Code, Unity, Android Studio, AWS, Azure, GCP

WORK EXPERIENCE

G2 Software Systems, Software Engineer June 2022 - Present

Led API integrations projects and full-stack features, collaborating across teams to optimize software for the DoD. Improved legacy performance and mentored new developers in Agile environments.

Instructional Student Assistant, CSU San Marcos 2021 - 2022

Led lab sessions and supported coursework for C++ and Data Structures.

StoryHackers, Research Intern Summer 2017

Drafted chatbot feature requirements and researched narrative tech trends.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Accel Leadership Program - Stanford University Jan - June 2023

Collaborated with venture CEOs and fellow grad students to solve business challenges in high-growth environments, enhancing leadership skills and entrepreneurial understanding. (<https://stvp.stanford.edu/alp>)

CSU San Marcos Women's Basketball, Team Captain 2018 - 2022

Led team to multiple championships; holds records for 3-pointers in a game and high free throw percentage. Received awards including MVP and Defensive Player of the Year.

Cougars Against Racial Inequality, Founding Member 2021 - 2022

Organized initiatives to promote diversity and inclusion within the athletic community.