

EDUCATION

Sonoma State University	Rohnert Park, CA	Expected Graduation: May 2027
BS in Computer Science		
<ul style="list-style-type: none">Relevant Coursework: Data Structure, Software Design, Databases.		
Mendocino College	Ukiah, CA	Graduated: May 2025
AS for Transfer in Computer Science		
<ul style="list-style-type: none">Relevant Coursework: Programming & Algorithms I&II (Java/C++), Computer Organization & Architecture, Calculus 1&2, Discrete Math.		

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript/TypeScript, SQL, HTML/CSS
Frameworks: FastAPI, Spring Boot, React/Next.js, Django
Tools/ML: Git/GitHub, Docker, GCP/AWS, PostgreSQL, MongoDB, PyTorch, TensorFlow, NumPy/Pandas, OpenCV, LangChain

WORK EXPERIENCE

Mendocino College — Sustainable Technology Program	Ukiah, CA
IT Support & Software Developer	
<ul style="list-style-type: none">Built and maintained software used to analyze spectroscopic data from the CAMS spectrograph; work supported research by teams at the SETI Institute and NASA.Optimized the analysis workflow, reducing processing time by ~95% and increasing dataset throughput.Supported 27 faculty and 500+ students with technical issues, coordinating with campus IT to restore services quickly.	
Mendocino College — MESA (Mathematics, Engineering, Science Achievement)	Ukiah, CA
Tutor (Calculus I–II; Data Structures & Algorithms)	
<ul style="list-style-type: none">Supported a cohort of 50+ students through weekly small group sessions and 1:1 tutoring in Calculus I–II and Data Structures & Algorithms.Led coding labs primarily in C++ (with examples in Java and Python) on stacks, queues, hash tables, binary trees, and graphs; emphasized problem solving and Big O analysis.Guided students on lab assignments by reviewing code for correctness/readability and guiding debugging and test driven approaches.	
Student Senate for California Community Colleges (SSCCC), Region I	Sacramento, CA
Treasurer Region I	
<ul style="list-style-type: none">Oversaw budget serving 2.1M+ students across 116 colleges, driving full transparency with monthly reports.Streamlined reimbursements with new systems, boosting fund utilization by 68% and launching “Budget 101” workshops for campus leaders.Built live financial dashboards and expanded funding access, enabling student-led events and statewide outreach while ensuring compliance.	
Reality AI Labs	Remote
AI Engineer Intern	
<ul style="list-style-type: none">Built ReX, an AI career coach powered by OpenAI API + Google Gemini, delivering personalized coaching, mentorship, and job-search support across the learner lifecycle.Implemented adaptive ML that tailored guidance to each learner’s goals and progress, boosting coaching throughput by 40%.Shipped RAG over resumes, job posts, and course content using LangChain/LlamaIndex, embeddings, and a vector DB (FAISS/Pinecone) to ground answers and cut generic responses.Designed an eval harness with unit tests + A/B testing and Weights & Biases tracking to validate improvements before rollout, instrumented telemetry for quality and latency.Productionized APIs with Python/FastAPI, Redis caching, Docker, and GCP/AWS services; monitored reliability and kept p95 latency low under load.	
Web3 Labs	San Francisco, CA
Software Engineer Intern	
<ul style="list-style-type: none">Engineered robust backend systems with Java, Spring Boot, and Hibernate, slashing manual data handling by 80% and boosting development efficiency.Integrated Kafka for high-speed, real-time data pipelines—40% faster transfers—and deployed Snowflake on Azure to cut query latency by 25%, enhancing scalability and performance.Delivered cloud-ready, enterprise-grade services that dramatically improved data flow reliability and operational agility.	
Kundwa Health	Kigali, Rwanda
Software Developer	
<ul style="list-style-type: none">Built an HTML5 Canvas + JavaScript game to teach Sexual & Reproductive Health (SRHR) and mental health to Rwandan youth.Improved adolescent SRHR outcomes by 65% in pilot sessionsLocalized content in Kinyarwanda/English to ensure cultural relevance.Recognized as Most Innovative Solution at iAccelerator Bootcamp; secured \$15,000 funding from Hanga Pitchfest 2024.	

PROJECTS

UC Berkeley– AI Hackathon Summer 2025—Full-Stack Multi-Agent AI Cybersecurity Platform
<ul style="list-style-type: none">Built FastAPI/WebSocket + Three.js system simulating 9 social engineering scenarios with GPT-4 powered agents.Designed scalable microservices with Docker & PostgreSQL, enabling seamless transition from demo mock agents to enterprise LLM deployment.Delivered AI-powered analytics with conversation analysis, vulnerability detection, and automated security reports for organizational training.
Dejavas — AI Marketing Intelligence Platform
<ul style="list-style-type: none">Built FastAPI + LangGraph system with autonomous AI agents, deep persona DNA, and 22+ production-ready APIs.Delivered Grammarly-like extension with real-time content scanning, multi-language/voice analysis, and integrations across Slack, Discord, Shopify, and WordPress.Deployed PostgreSQL, Redis, Prometheus, Grafana, and CI/CD pipelines with 300+ tests, ensuring scalable and reliable performance.
CodeQuest Jr. — Gamified Python Learning for kids
<ul style="list-style-type: none">Architected CodeQuest Jr. React+TypeScript SPA (25+ components) with Pyodide workers for client-side Python; Vite-optimized to ~0.5 MB; added hidden autograder + staged hints for instant feedback.Shipped 25 levels (drag-and-drop → Python), Canvas/Web Audio effects, progress saves, and educator analytics; deployed on Vercel with GitHub Actions CI and per-PR preview deploys.
FunHealth — Interactive health education
<ul style="list-style-type: none">Designed and built Board-game quizzes, service finder connects Rwandan youth to SRHR care.

EXTRACURRICULARS AND AWARDS

- 2x National Bank of Rwanda Schools Quiz Challenge winner (2020 &2021)
- Hanga Pitchfest 2024 — \$15,000 award
- NVIDIA Summer Bridge Program Participant (2024)
- ColorStack Member & NSBE Member 2024-present
- Codepath Intermediate Technical Interview Prep Course Participant (2025)
- Activities Director in Associated Students of Mendocino College (2024-2025)
- President of AI Building& Startup club at Sonoma State University (2025)