

ALEXANDER HAMIDI

ahamidi@ucsd.edu | (123) 456-7890 | [LinkedIn](#) | [GitHub](#)

University of California, San Diego

2027

Bachelor of Science, Computer Science – GPA: 4.00

- Coursework: Deep Learning, Computer Architecture, Machine Learning, Digital Design, Software Engineering
- Extracurriculars: Triton AI, SDx (Startup Accelerator) Competitive Programming Club (ICPC, 2nd Regionally)

Software Engineer Intern

June 2026 – September 2026

Palantir Technologies

Research Engineer

October 2025 – Present

Conway AI (\$7M from Kleiner Perkins)

- Research and develop transformer-based autonomous pattern discovery systems for multimodal anomaly detection, achieving 50% detection rate on real cybersecurity and fintech datasets (1.8x previous State of the Art)
- Implement advanced reinforcement learning techniques for evolving detection mechanisms, designing novel architectures that disaggregate pattern detection from interpretation to improve generalization across domains

Software Engineer Intern

June 2025 – September 2025

Clado (YC X25)

- Optimized a people search engine indexing 1B+ profiles through a custom query language, Supervised Finetuning, and Reinforcement Learning, cutting generation time from 60s to 2s and achieving SoTA performance on benchmarks
- Forward deployed into F50 clients and top VC funds to develop custom feature sets and integrate product capabilities into existing systems, leading to high-value commercial contracts

Software Development Engineer Intern

May 2025 – June 2025

Amazon Web Services

- Developing scalable automation infrastructure to standardize regional onboarding of AWS services to reduce manual configuration steps by 40% and cut average deployment time by 35% across 20+ regions
- Engineered fault-tolerant deployment workflows using Step Functions and Lambda, with comprehensive monitoring and alerting, increasing success rate of cross-region rollouts from 82% to 97% in internal staging environments

Co-Founder, CEO

March 2025 – May 2025

Declass AI

- Scaled a document redaction company to 5-figure government contract, managing B2G relationships, product vision, and growth strategy. IP acquired by another government contractor.
- Architected full-stack AI-powered redaction system using Next.js, TypeScript, FastAPI, Supabase, and Anthropic API, built automated OCR pipelines with real-time collaboration, access control, and production-ready LLM workflows

Undergraduate Researcher

February 2025 – April 2025

Shang Data Lab (UCSD)

La Jolla, CA

- Developed a framework in Python to effectively generate effective multi-agent systems by exploring the configuration space and optimizing modules with reinforcement learning
- Built a pipeline to fine-tune Qwen-7b with domain-specific datasets and techniques, achieving 7% accuracy and 300% cost improvements over single-LLM systems on diverse agentic benchmarks

ChoreoWeb | ahamidi.me/web | PyTorch, VLA, Transformers, GRPO/RFT, GPT-5, CV

- Implemented hierarchical Vision-Language-Action model with GPT-5 planner and custom ViT executor, using GRPO with binary rewards to achieve 95% accuracy on UI grounding with 50ms inference on A100
- Built patch-based vision pipeline with 32x32 pixel precision and saliency scoring, implementing aggressive caching (70%+ hit rate) and trajectory augmentation to generate 10x training data