

ALEXANDER HAMIDI

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University of California, San Diego

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

Palantir Technologies

June 2026 – September 2026

Research Engineer

Conway AI (\$7M from Kleiner Perkins)

October 2025 – Present

- 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

Clado (YC X25)

June 2025 – September 2025

- 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

Amazon Web Services

May 2025 – June 2025

- 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

Declass AI

March 2025 – May 2025

- 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

Shang Data Lab (UCSD)

February 2025 – April 2025

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