

# PRESTON SUSANTO

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EECS student with a 4.0 GPA seeking AI/ML, software engineering, or research internships. Builds production-facing AI systems, reproducible reinforcement-learning research, and full-stack products; combines technical execution with campus and community leadership.

## EDUCATION

**Diablo Valley College** — Pleasant Hill, CA

Aug 2025 - Jun 2027

- A.S. Electrical Engineering & Computer Science / EECS transfer pathway | GPA: 4.0 | Academic Honors | transfer target: UC Berkeley EECS (Fall 2027).
- Relevant coursework: COMSC 110, COMSC 140, COMSC 165, MATH 140, MATH 192, MATH 193, PHYS 129, PHYS 130, ENGL 122AL, ENGL 123; applied coursework through reinforcement-learning research and AI product development.
- Campus leadership: President, Google Developer Group; Vice President, DVC International Students Club; Vice President, Code the Change; Executive Secretary/Webmaster, Alpha Gamma Sigma; Executive Treasurer, Science & Engineering Society.

**Wesley College** — Perth, Australia

Apr 2021 - Dec 2024

- Grade: Flying Colors | Co-President, Wesley Coding Club | Captain, Volleyball/Soccer/Basketball.
- Founded and grew Wesley Coding Club to 30+ members in its opening week; earned Computer Science Prize (#1 of 110), Academic Excellence (top 1%, x2), Gold Endeavour (top 1%, x3), and Duke of Edinburgh Bronze.

## EXPERIENCE & LEADERSHIP

**Lead AI Systems Architect** — Parinama Academy / Parinama Group

Jun 2026 - Present

Remote

- Architect automation across four business verticals - driving, academy, consulting, and operations - integrating WATI, Calendly, Astra AI, and AI-assisted client workflows.
- Design agentic AI and RAG-style pipelines spanning data intake, model integration, deployment planning, and operational handoff, creating reusable foundations for client-facing automation.
- Links: [Parinama Academy](#) | [Parinama Group](#)

**President / Vice President / Executive Officer** — DVC Student Organizations

Sep 2025 - Present

Pleasant Hill, CA

- Lead technology and community-building work across six campus organizations; coordinate projects, meetings, events, websites, officer operations, outreach, and cross-club communication.
- Serve as President of Google Developer Group and executive officer across Code the Change, DVC International Students Club, Alpha Gamma Sigma, Science & Engineering Society, and Inter-Club Council.
- Links: [Alpha Gamma Sigma website](#) | [Code the Change website](#)

**Senior Web Application Developer** — Wosado Australia & Aiko Matcha

Jun 2025 - Present

Perth, Australia / Remote

- Built and maintained customer-facing e-commerce sites for two Australian consumer brands, owning product pages, purchasing flows, UX improvements, pricing support, content updates, and backend operations.
- Supported \$7K+ in current Wosado sales plus thousands of dollars in Aiko Matcha sales by improving sales flows, product presentation, logistics coordination, and promotional execution.
- Links: [Wosado Australia](#)

**Promotion & Production** — PERMIAS Nasional

Mar 2026 - Present

Remote

- Produce Instagram campaigns, event posts, and informational graphics for a national Indonesian student organization reaching 10K+ followers.
- Coordinate vendor-facing production and fulfillment for graduation shirts, books, and stoles, covering design, sales operations, ordering, shipping, and delivery support.
- Links: [PERMIAS Instagram](#)

## RESEARCH

**Independent Researcher** — Diablo Valley College | Advisor: Prof. Kyu Woong Lee

Jan 2026 - Present

*Reward Shaping for Accessible AI Tutoring in Community Colleges* | Target: *arXiv* / student research publication

- Investigate adaptive reward shaping for Q-learning in sparse-reward environments on consumer hardware; implemented vanilla and shaped baselines using Python, Gymnasium, NumPy, SciPy, and Matplotlib.
- Built reproducible pipelines and seed-based benchmarks across  $W=10/25/50/100$ , with convergence plots, ablation tables, statistical tests, and manuscript-ready experimental analysis.
- Links: [Research manuscript](#)

## SELECTED PROJECTS

**Regrade** — AI Grade-Recovery iOS/Web App

2026 - Present

- Solo-built an AI grade-review and appeal assistant that analyzes rubrics and graded work, identifies potentially recoverable marks, and drafts calm, evidence-based messages; grew the early-access waitlist to 30+ signups.
- Links: [Website](#) | [Instagram](#) | [YC Regrade GitHub](#) | [Regrade True GitHub](#)

- PitchNest** — Google Developers Online Hackathon / AI Startup Advisor Platform Mar 2026 - Present
  - Co-built an AI startup advisor and investor platform that helps founders interpret business metrics, improve fundraising readiness, and identify relevant investors; continued development beyond the hackathon as a startup product.
  - Links: [GitHub](#) | [Live](#) | [Instagram](#)
- LifeTap** — AI Berkeley Hackathon Hardware Safety Project Jun 2026
  - Built a physical panic button using Arduino, Raspberry Pi 3, GPS, buzzer, Python/C++, Twilio/WhatsApp, and Google Maps links; one press triggers an 80 dB alert and sends live coordinates to an emergency contact.
  - Links: [GitHub](#) | [Website](#) | [Devpost](#) | [YouTube](#)
- Cauliform AI** — Google Developers Online Hackathon / Voice-Powered Google Forms Agent Mar 2026
  - Co-built a Gemini Live + Twilio voice agent that parses public Google Forms, conducts conversational phone/browser interviews, and submits responses to the original form; deployed on Google Cloud Run.
  - Links: [Cloud Run app](#) | [GitHub](#)
- Sortify** — SF Hacks AI Waste-Sorting Sustainability Platform Feb 2026
  - Built a gamified app using Gemini image recognition, FastAPI, Firebase/SQLite, TensorFlow, Google Maps, and TypeScript to classify waste and locate nearby disposal bins; won 3 SF Hacks awards.
  - Links: [GitHub](#) | [Live](#)
- Blueprint** — Flutter SF Hack Web App 2026
  - Built a polished Flutter/Dart hackathon application under time pressure, contributing app flow, UI implementation, feature development, and rapid prototyping with AI-assisted workflows.
  - Links: [GitHub](#) | [Live](#)

## AWARDS, HONORS & SCHOLARSHIPS

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- Phillip Howe Scholarship (\$2,000); Manuel Gonzales Merit Scholarship (\$350); SF Hacks 2026 - Best Hardware Hack, Best Beginner Hack, Best Use of Boxi AI; Mega Hackathon 2026 - Best Gaming Hack; Gemini AI Live Agent Hackathon - Top 1% of 12,000+ participants.
- Computer Science Prize (#1 of 110); Academic Excellence (top 1%, x2); Gold Endeavour (top 1%, x3); Duke of Edinburgh Bronze; DVC Academic Honors; cumulative GPA 4.0.

## SELECTED CERTIFICATIONS

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- Hugging Face AI Agents Fundamentals; Anthropic Claude Code in Action; Digital Workforce Understanding Agentic AI; Alison Prompt Engineering; Great Learning Cursor AI and Vibe Coding; Google AI Studio, LLMs, Responsible AI, and Generative AI certificates.

## TECHNICAL SKILLS

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- Languages:** Python, C/C++, JavaScript, TypeScript, HTML/CSS, SQL.
- AI / ML:** Reinforcement learning, Q-learning, reward shaping, agentic AI, RAG pipelines, prompt engineering, computer vision, Gemini API, Claude API, OpenAI API, TensorFlow, OpenCV.
- Frameworks / Cloud / Tools:** React, React Native, Next.js, Node.js, FastAPI, Firebase, Supabase, SQLite, MongoDB, Google Cloud Run, Twilio, WhatsApp integrations, Vercel, Git/GitHub, Cursor, VS Code, Wix, Shopify, Canva.