Chaidhat Chaimongkol

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Education

University of California, Los Angeles — Los Angeles, CA
B.S. in Computer Engineering, Minor in Entrepreneurship — *September 2026*
Honors: Dean's List (2x) | *Scholarships*: Boeing Scholarship (2023-24)

Relevant Experience

Software Engineer — Oct 2026 – Present
Need Inc — *San Francisco, CA*
- Owning a product that helps 1,900 doctors protect people from cancer
- Built native application deployment infrastructure from ground up; 3m CD times avg

Software Engineer Intern — Jun 2026 – Sep 2026
Aegis (YC X25) — *San Francisco, CA*
- Refactor agent model from Mastra to Eve and increased accuracy by 5%.
- Implemented autoscaling. Created evals for model.

Founder — Jun 2022 – May 2026
Schols (https://schols.io) — *Bangkok, Thailand*
- $40,000 annual recurring revenue; secured contracts with multiple Fortune 500 clients
- Built 0 to 1; deployed a full-stack platform (Dart, React, TypeScript, MySQL)
- Designed a full product experience, user experience and journey from scratch
- Hired two engineers in Thailand using first client revenue

Software Engineer Intern — Jul 2025 – Sep 2025
expand.ai (YC S24) — *San Francisco, CA*
- Improved web scraping accuracy from 54% to 73% (state of the art)
- Built deep structured research benchmarks (TypeScript, Effect) using LLM-as-judge
- Worked 11 hours x 6 days per week; did stand-ups and collaborated with team

Contractor — Dec 2020 – Mar 2022
Department of Industrial Works (https://schecklist-n.diw.go.th) — *Bangkok, Thailand*
- Coded full-stack safety checklist app and got paid $30k at the age of 17

Software Engineer Intern — Jul 2024 – Sep 2024
PTG Energy Group — *Bangkok, Thailand*
- Optimized back-end algorithms (TypeScript) to load data from MySQL server, observing 3x speed-up

Leadership & Involvement

Founder — Jan 2016 – May 2020
Chai112 Boeing 777 — *Bangkok, Thailand*
- Made a Boeing 777 flight simulation in C++. Downloaded by 50,000+ people
- Received Scholarship for $5,000 from Boeing

Lead Engineer, Command & Data Handling Team — Feb 2023 - Mar 2024
Bruin Spacecraft Group at UCLA — *Los Angeles, CA*
- Headed team of 18 engineers to write mission-critical flight software (C, Python, F Prime) for cube satellite
- Programmed SAMD51s, TI MCUs to execute flight instructions; designed and soldered 2 PCBs

Team Lead, Brain-Computer Interface — Sep 2023 - Jun 2024
CruX at UCLA — *Los Angeles, CA*
- Led a team of 20 engineers to process EEG signals using ML; presented at California Neurotech Conference 2024

Technical Skills

Languages: C, C++, C#, Python, Java, HTML, CSS, JavaScript, TypeScript, React, SQL, Dart
Frameworks/Libraries: PyTorch, TensorFlow, Node.js, Next.js, Flask, MySQL, PostgreSQL, Flutter, LangChain
Developer Tools: Git, Docker, AWS (RDS, S3, EC2), VS Code, Visual Studio, Figma, Linux (Ubuntu)
Hackathons: 3rd place of 220 teams at LA Hacks 2025, finalist (top 8 of 100 teams) at LA Tech Week 2024