

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

Incoming Software Engineer

Starting November 2026

Need Inc

San Francisco, CA

- Advancing frontier AI to deliver better cancer outcomes.

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.

Software Engineer Intern

Jul 2025 – Sep 2025

expand.ai (YC S24)

San Francisco, CA

- Improved product's web scraping accuracy from 54% to 73% (better than all other current models)
- Built web scraping accuracy benchmarks (TypeScript, Effect) using LLM-as-judge

Founder

Jul 2022 – Jun 2026

Schols (<https://schols.io>)

Bangkok, Thailand

- Founded and scaled Schols, securing a Fortune 500 client and generating \$40k annual recurring revenue
- Built and deployed a full-stack E-learning platform (Dart, React, TypeScript, MySQL)
- Scraped Thai laws and created an AI that answers 97% accurately from said laws
- Finalist at Google-backed hackathon; presented at Google LAX Office to business leaders and executives

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

Undergraduate Researcher, Website Lead

May 2024 – Jul 2025

Di Carlo Lab

Los Angeles, CA

- Created front-end UI (Python) for a robotic digital PCR system, exhibited at SLAS 2025 Biotech Conference

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