

# Aditya Agarwal

Product & Fullstack Developer — B.S. Applied Mathematics, UCLA

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## EDUCATION

### University of California, Los Angeles

Aug 2020 – Present

Relevant upper-division coursework: Machine Learning • Algorithms (Math) • Algorithms & Data Structures (CS) • Probability and Statistics I & II • Financial Math

### Lund University, Sweden — Study Abroad

Aug 2023 – Dec 2023

Relevant upper-division coursework: Stochastic Processes • European Business Law

## EXPERIENCE

### CampusLink — Co-Founder & Head of Tech, Finance, Product ([Link](#))

December 2024 – Present

- Founded CampusLink to revolutionize brand-student event sponsorships, targeting \$8B+ college events market
- Designed and built platform's UI/UX, API structure & DB schema; in production at **30+ campuses** and **1000+ users**
- Authored **90%** of 25k LOC codebase; implemented authentication, RBAC, Stripe Payments, real-time chat & admin panel
- Raised **\$500k+ pre-seed**; partnered with largest student travel co (All Roads); met with enterprise clients (Redbull)

### Inhabitr Corporation — Product & Business Development

June 2022 - September 2023

- Worked on product development, customer acquisition, and operations, received return offer
- Performed cash-flow and industry analyses for B2B furniture leasing & AI design startup
- Created pitchdeck, attended VC meetings & employee hirings; improved platform UI (Figma + React)

### Cebod Telecom — Software & Finance Intern

June 2018 - August 2019

- Supported technical and financial operations to optimize platform performance and reduce costs for VoIP communications
- Implemented frontend optimizations, bug fixes in main codebase, and developed Excel cash-flow models
- Configured remote and on-site physical servers to reduce infrastructure costs; cloud savings of **\$20k/month**

## RELEVANT PROJECTS

### The Bruin Board — Creator ([Link](#))

Oct 2024 – Present

- A centralized platform for UCLA students to discover campus events, consolidating event info into one accessible calendar
- Built scraper, UI, and AI infra to process 3k+ posts/week from UCLA Instagram accounts for all campus events
- **5k+ hits** in the first week via viral digital marketing on Tiktok/Instagram, **250+ DAUs**; expanding to other campuses

### Surflie/Kookline.co — Creator ([Link](#))

Dec 2024 – Present

- Built lightweight, production-ready Go API and scraper with Python ML for surf forecasting
- Self-hosted on personal web server with separate frontend/backend architecture; CI/CD via Github Actions

## TECHNICAL SKILLS

**Data & ML:** OpenAI-compatible/OpenRouter APIs, Hugging Face Inference, RNNs / CNNs, RAG, Vector DBs

**Languages:** Python, Go, C/C++, TypeScript, SQL, Bash

**Frameworks & Libraries:** SvelteKit, React, FastAPI, Go Std. Lib & Chi, PyTorch, TensorFlow, Figma

**Databases:** PostgreSQL (Supabase), SQLite, Redis, pgvector, MongoDB

**Cloud / DevOps:** AWS, Cloudflare Developer Platform, Docker, Github, Linux & Physical Server Management, OpenAI Developer Platform

## HONORS & EXTRACURRICULARS

**Honors:** Perfect-score ACT (**36/36**, top 0.05% of 2 million test takers) • Mensa International • TEDx Speaker ([Link](#)) • CRFOC Regional Mock Trial MVP Nomination

**Extracurriculars:** ACM AI & ACM Cybersecurity, UCLA IEEE, Undergrad Math Student Association, Undergrad Business Society, Bruin Entrepreneurs, UCLA Snowteam (competitive ski racing)

## ADDITIONAL

- **Languages:** English • Hindi • Swedish (professional) • Spanish (Limited)
- **Interests:** Surfing, Skiing, SCUBA diving, Poker, Languages, Equities/Futures Markets Trading