

RYAN COLLINS

COMPUTER SCIENCE STUDENT

CONTACT

📞 925-551-1045

✉️ ryancollins555@gmail.com

🐙 github.com/RyanCollinsAI

🌐 linkedin.com/in/ryancollinsai

📍 Walnut Creek, CA

EDUCATION

San Diego State University

B.S. Computer Science, Business Minor

Aug 2024 - May 2028 (expected)

GPA 3.8

Diablo Valley College

Certificate of Achievement, Computer Science · 2022 - 2023

Relevant Coursework

Data Structures, Computer Architecture, Programming Languages, Linear Algebra

SKILLS

Agentic Engineering Multi-agent orchestration, agent harnesses and hooks, evals, tool and MCP integration, context engineering, prompt engineering, systems design

AI Tools Claude Code, Codex CLI, Anthropic API, MCP, Playwright automation

Coding Python, TypeScript, FastAPI, Next.js, PostgreSQL

PROJECTS

CourseGrid coursegrid.io

Next.js · Postgres · Stripe

- SDSU course planner; paid plan adds AI-drafted schedule recommendations.

YouTube Analytics CLI

Go · SQLite · github.com/RyanCollinsAI

- Go CLI that tracks my YouTube channels' analytics and flags performance changes automatically.

Slack Agent Platform

Node · Vercel · E2B

- My own take on Anthropic's Claude Tag: a Slack agent I tag to build, test, and run my projects.
- Also runs CI/CD on my projects.

SUMMARY

SDSU computer science junior graduating May 2028, seeking a summer 2027 AI internship.

EXPERIENCE

AI Automation Intern

Basic American Foods

June 2026 - Present

- Built the document library for BAF's new CRM, replacing the old system's file storage, as part of a project that merged customer accounts and contacts from several systems into one golden record.
- Built Accounts Payable and Accounts Receivable automations for the finance team, saving team hours of manual work per week.
- Built a company-wide searchable data catalog.
- Automated safety reporting across four manufacturing plants.
- Automated the commercial insights process, turning hand-pulled reports into one live view of sales and performance.

Founder & Automation Engineer

YouTube Shorts Network

June 2025 - Present

- Built and run two YouTube Shorts channels with over 2 billion views and 100K+ subscribers, with production automated end to end.
- Built Python tools for ideation, rendering, and YouTube uploads and scheduling.

Co-Founder

1ThingGreen

April 2023 - Present

- Co-invented the Eco-Sorter, U.S. Patent No. 12,275,582; took it from CAD prototype through a 5,000-unit manufacturing run and sold through Etsy and 1thinggreen.com.

Programming Instructor

Hackingtons

June 2022 - August 2024

- Taught Python, C#, Unity, and HTML/CSS/JS, with one-on-one code reviews and debugging.

AWARDS & ACTIVITIES

Dean's Honor List · Alpha Sigma Phi, Founding Father · Jack Hume Scholarship · Garner-Stocker Taco Mayo Scholarship (OCCF)