Chris Ho

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EDUCATION

Oregon State University — Corvallis, OR
Bachelor of Science in Computer Science – GPA: 3.70 — *Expected Grad Date: June 2027*

- Courses: Algorithms, Data Structures, Web Development, Software Engineering, Databases, Entrepreneurship
- Awards: Lime Connect Fellow (1 of 25 students nationally), 1st Place National LifeSmarts Trivia Championship

EXPERIENCE

Founder — May 2025 – Present
Arctex Inc — *Remote*

- Developed an AI scholarship tool with **800+** users that guides students within college applications, autofills repetitive info, and reviews essays. Pitched to investors & accepted into Microsoft's & NVIDIA's startup program
- Recruited over **25+** developers & marketers from Stanford, Columbia, UC Berkeley, Northeastern, UPenn, etc.
- Built the website using **React, Express, Node, MongoDB, Cloudflare,** and **AWS:** CollegeAppAssist.com

AI Application Engineer Intern — January 2025 – May 2025
Groq — *Mountain View, CA*

- Built and showcased **10+** AI demo projects for enterprise clients (Dropbox, LIV Golf, PGA Golf, Electronic Arts), demonstrating how AI-driven solutions could increase productivity in B2B environments
- Accumulated **100,000+** views on social media posts by executing marketing & initiatives such as representing Groq at hackathons and developing a Slack-bot AI agent that summarizes social media results
- Developed websites using **Python, JavaScript, TypeScript, Next.js**, & **Groq API**, on **Google Cloud**

Software Engineer Intern — May 2024 – December 2024
Center for Applied Systems & Software — *Corvallis, OR*

- Spearheaded a pandemic-proof healthcare marketplace, featuring rapid-response ordering system and databases of products & manufacturers, by collaborating with academic researchers, project managers, and UI/UX designers
- Developed frontend components with **React, TypeScript, & Figma**, and engineered backend microservices using **Python, Flask, C#, .NET, Azure AI, PostgreSQL, & Docker** for improved deployment and scalability

Teaching Assistant — April 2024 – June 2024
Oregon State University — *Corvallis, OR*

- Instructed **60+** honors students for a **C++** programming course by supervising labs and hosting office hours
- Debugged problems, graded assignments, and provided feedback to help student understand key concepts

PROJECTS

AI Voice Image Assistant | *TypeScript, React, Python, Flask, Google Cloud* — github.com/chostudio/voice-ai

- Developed a real-time AI voice assistant that can analyze images using Meta's Llama4 AI model and LiveKit
- Featured on Groq's showcase page, email newsletter, and collaborated on social media marketing efforts

Multi-Agent Research Assistant | *Python, LangChain, CrewAI, Llama3* — github.com/chostudio/crewai-groq

- Created the official CrewAI + Groq AI Agent tutorial that can extract & evaluate quotes from a research paper
- Enhanced agent capability by developing a PDF parsing tool and LangChain chatbot to talk with the PDF

LEADERSHIP

Tech Officer
OSU Google Developer Group

- Led workshops on cutting-edge AI and software topics: Google Cloud, Chrome Extensions, AdSense, Docker, etc.
- Increased membership by **100+** by working with a team of 7 to execute engaging club events on campus

Vice President
OSU Hackathon Club

- Coordinated university-wide hackathon events and managed the club server with **970+** registered members
- Built a personal brand @chrisho.dev with **50+ million** views and **7.6k+** followers on coding, AI, & hackathons

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, C#, SQL, HTML, CSS
Frameworks: React, Node, Express, PostgreSQL, MySQL, MongoDB, Flask, Django, Electron, Tailwind
Tools: Git, GitHub, Docker, Figma, Vercel, Slack, Jira, VS Code, PostHog, Cloudflare, Google Cloud