

# Eric Nguyen

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## EDUCATION

### Associate's Degree in Computer Science

Costa Mesa, CA

Orange Coast College

*Expected Graduation: May 2026*

- Awards: PTK All-California Academic Honor Roll 2024-25, Joseph R. Kroll 2025, Garrison Fellow 2025, Sharon K. Donoff Student Leader of the Year 2025
- **Cumulative GPA: 3.72**

## WORK EXPERIENCE

### Data & Operations Assistant

Costa Mesa, CA

Garrison Honors Center, Orange Coast College

*Jan 2024 – Present*

- Maintained and analyzed student data for **3,000+ students** using Microsoft Access and Excel.
- **Designed JavaScript-based workflow automation** that reduced manual processing time by approximately **1200%**.
- Supported **cross-functional communication** between faculty and administrators by generating reports and organizing outreach campaigns.

### International Partnerships Coordinator

Ho Chi Minh City, Vietnam

Q Industries Co., Ltd

*Jan 2020 – June 2023*

- **Increased total sales by 10%** by spearheading international distributor partnerships and optimizing quoting processes.
- Coordinated **pricing, shipment logistics, and partner communication** across global suppliers and buyers.

## PROJECTS

### Product & Solutions Engineer

Midway, CA

Plethora.so – Software Development Start-up

*April 2024 – Present*

- Designed and implemented **custom digital solutions** for clients including Pickle Banh Mi Co. and Q Industries to improve **lead capture** and strengthen online presence.
- Developed **internal workflow automation tools** for Chef Nourish to improve operational efficiency.
- Worked directly with business owners to **gather requirements**, define feature scope, and translate operational needs into technical solutions.

### AI Research Fellow

Costa Mesa, CA

Giles T. Brown Research Symposium: Condensing Chain-of-Thought Reasoning

*Jan 2025 – April 2025*

- **Improved AIME 2024 pass@1 accuracy from 46.7% → 53.3%** by refining model distillation techniques.
- Conducted **structured experimentation** to optimize training signals and evaluate trade-offs between reasoning depth and model performance.

## LEADERSHIP

### Founder and President

Costa Mesa, CA

Iota Xi, Orange Coast College

*Feb 2024 – Present*

- Founded the first 2-year honor society for Computer Science students nation-wide; promoting academic recognition and professional development.
- **Delivered career opportunities to 300+ students** by securing collaborations with Amazon, Sony, Kickstarter, NASA, and other local companies.

### Lead Organizer

Costa Mesa, CA

Spookathon 2025, HackCC 2024 — Recap Video: [youtube.com/watch?v=vT81BYkjc8k](https://youtube.com/watch?v=vT81BYkjc8k)

*Feb 2024 – Feb 2025*

- **Directed a 6-department team** across multiple colleges to organize 30-hour hackathons.
- **Raised over \$21,000** in sponsorship, secured venue, catering, mentors, and overnight accommodations for 100+ attendees.
- Recipient of **OCC's event of the year award** during Honor's Night 2025 for fostering community connection, encouraging others to try the field, and putting OCC on the map as a center for innovation

### Treasurer, Academic Honor Societies

Costa Mesa, CA

Phi Theta Kappa, Alpha Beta Gamma, Mu Alpha Theta

*Aug 2025 – Present*

- Managed a **~\$90K budget** across PTK, ABG, and MAT to support scholarships, conferences, and chapter events.
- Oversaw finances, organized fundraising, and created accessibility-focused fee waiver programs for honors students.
- Ran tech and productivity workshops, maintained chapter websites, and supported logistics for AMATYC and Putnam competitions.

## SKILLS

**Programming:** Python, C++, JavaScript/TypeScript

**Tools & Frameworks:** Git, Node.js, React, Next.js, Tailwind, Figma

**Business & Analytics:** Excel, Data Analysis, Requirement Gathering, Process Optimization