# TAM TRAN

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## EDUCATION

**Cal Poly Pomona**                                            **Pomona, CA**
Bachelor of Science in Computer Science
Minors in Mathematics and Data Science          Expected December 2025

**Cypress College**                                          **Cypress, CA**
AS-T Degree in Computer Science                          December 2023

## SKILLS

Programming : Python, C++, Java, SQL, TypeScript, JavaScript, HTML, CSS
Frameworks  : Next.js, React
Design      : Photoshop, Premiere, Fresco, Canva
Other       : Visual Studio, Pycharm, MySQL, Git, Google Colab

## PROJECT

**Library System Developer (Group Project)**
*Technologies:NextJS, Material UI, Tailwind CSS, PostgreSQL, Prisma, Neon*
Collaborated on developing an online library system to enhance service operations for students and library staff. Responsibilities included:
● Collaboratively designed and implemented user interfaces using NextJS, Material UI, and Tailwind CSS.
● Contributed to backend development with PostgreSQL and Prisma for efficient data handling.
● Assisted in optimizing system scalability and performance with Neon.

## WORK EXPERIENCE

**Cal Poly Pomona**                                            Pomona, CA
present  **Philosophy Department**
01-2025  **Web Editor**

● Manage and update website content, styles, and layouts using Cascade CMS for multiple departmental sites, including the Digital Humanities Consortium, Ethics and Policy Center, and the Philosophy and Science Technology Society.

● Utilize CSS to enhance design elements beyond Cascade CMS's built-in capabilities, ensuring responsive and visually cohesive layouts.

● Collaborate with faculty and staff to maintain an accurate and engaging online presence for academic and research initiatives.

**7-2024** **Technology and Operations Management Department**
**12-2024** **Student Assistant**

- Website Maintenance: Managed and updated website content, styles, and layouts using Cascade CMS; monitored site performance; resolved bugs; and ensured optimal user experience.

- Departmental Support: Assisted with day-to-day operations, including clerical tasks such as filing and data entry.

- Faculty and Student Support: Provided assistance to faculty, staff, and students with department-related inquiries.

- Social Media and Marketing: Developed content and marketing materials for the department's social media platforms

**present** **Vietmedia TV** Garden Grove, CA
**05-2019** **Video Editor and Graphic Designer**

- Assisted with lighting, cinematography, and audio setup, and conducted post-production editing

- Develop creative advertising content for media including flyers, logos, and posters.

- Developed layouts for product illustrations

- Edit news for news anchors.

## RELATED COURSEWORK

- Computer Architecture and Organization, Discrete Structures, Data Structures in C++, Systems Programming, Data Mining, Big Data, Object Oriented Design and Programming

- College Algebra, Trigonometry, Multivariable Calculus, Linear Algebra and Differential Equations, Probability and Statistics for CS Engineers, Math of Operations Research I, II

- General Physics I, II

## ADDITIONAL SECTIONS

- Honors: President's List student, Dean's List student
- Hobbies/Interests:

## REFERENCES

Liana Ip

Cal Poly Pomona
Administrative Support
Coordinator

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Vinh Nguyen

Founder

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