

EDRIC CHAN

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📍 Pleasant Hill, California

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WORK EXPERIENCE

UC Merced Summer Research Intern

University of California, Merced

📅 Jun 2024 - Aug 2024 📍 California

- AI for image restyling in the Machine Learning research group of Prof. Miguel Á. Carreira-Perpiñán.
- I participated in group meetings, learned about decision tree and neural network algorithms, trained models on images and carried out computational experiments to evaluate the quality and runtime of the algorithms.
- Presented impactful research as the first author at BayLearn 2024 and ICIP 2025, earning positive feedback from attendees and contributing to meaningful discussions in the field.

PROJECTS

DreamEupho Visual Novel

AI Art & UI Design Lead

📅 Jan 2024 - current

- Designing a visual novel inspired by Sound! Euphonium.
- Using AI to generate characters, backgrounds, and expressions.

PUBLICATIONS

- E. Chan, M. Gabidolla and M. Á. Carreira-Perpiñán (2025): [Oblique decision trees as an image model for cubist image restyling](#). *IEEE International Conference on Image Processing (ICIP 2025)*, pp. 1708-1713.
- E. Chan, M. Gabidolla and M. Á. Carreira-Perpiñán (2024): [Cubist-style image effects with oblique decision trees](#). 3-page abstract, *Bay Area Machine Learning Symposium (BayLearn 2024)*, Apple, Cupertino, Oct. 10, 2024.

CERTIFICATIONS

- Google - Introduction to Generative AI
- Google - Intro to Large Language Models and Responsible AI
- Google - Sending Professional Emails
- Google - Building Apps and Media with Google AI Studio
- IEEE ICIP 2025 – Certificate of Attendance

SUMMARY

Computer science student passionate about AI and creative design. Experienced with generative AI tools for art and UI design, currently leading a visual novel project. First author of published machine learning research presented at ICIP 2025 and BayLearn 2024.

EDUCATION

Computer Science

Diablo Valley College

📅 Aug 2025 - July 2027

Great Oak High School

📅 Aug 2021 - Jun 2025

SKILLS

- Fluent in English and Mandarin Chinese.
- AI & Generative Art: Stable Diffusion, ControlNet, LoRA Training.

ACTIVITIES

- Founder & CEO, Asian-Pacific Culture and Education Association (APCEA) (2023 – Present)
- Founded nonprofit for youth education and cultural exchange.