Tse-Kai Chan

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EDUCATION

University of California, San Diego San Diego, CA
Bachelor of Science in Computer Science, Regents Scholar *Sep. 2022 – June 2025*

EXPERIENCE

AI Research Intern at SU Lab October 2022 – Present
UC San Diego Jacobs School of Engineering *La Jolla, CA*
- I am researching and learning under Assistant Professor Hao Su at the SU lab at UC San Diego in the fields of Machine Learning and Computer Vision.
- I am learning reinforcement learning on robotics, computer vision, and deep learning.
- http://cse.ucsd.edu/ haosu/

Software Engineer Intern Feb. 2022 – July 2022
Nearal *San Jose, CA*
- Nearal is a Silicon Valley startup and a location-based app for customers to search/browse and find local gig workers.
- I worked to develop the onboarding and sign-in/up interfaces of Nearal's android app in Kotlin, Android Studio and GitLab.

Software Engineer Intern (Job Shadow) July 2020 – August 2020
Cisco *San Jose, CA*
- I worked with a mentor on implementing automation for server policy deployment on Cisco Intersight, Cisco's product for managing multiple servers.
- I used professional tools like Python, Ansible, and GitHub.

ACHIEVEMENTS

Regents Scholar Sep. 2022 – Present
- The Regents Scholarship is the most prestigious scholarship awarded to undergraduate students at the University of California. Regents Scholarships are merit scholarships, selected on the basis of academic excellence.

USACO Platinum | *Java, Adv. Data Structures, Adv. Algorithms* Jan 2020 – Present
- Highest division in the USA Computing Olympiad (Top 200 Nationwide).

TECHNICAL SKILLS

Languages: Java, Python, Kotlin, C++, HTML/CSS, R, MATLAB, C, Assembly
Skills: Machine learning, Computer Vision, Problem-solving, Android Development
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, CLion, LaTeX
Libraries: PyTorch, NumPy, Matplotlib