

Daniel Kong

ddekong@gmail.com | (626) 864-1422 | Pasadena, CA

Objective

Seeking full-time employment in a technical field to advance my skills in machine learning, data science and data analytics

Education

University of California, San Diego

Bachelor of Science in Cognitive Science & Minor in Data Science
Specialization in Machine Learning and Neural Computation

La Jolla, CA

Expected June 2025

Cumulative GPA: 3.56

Coursework: Data Structures and Algorithmic Development, Data Science in Practice, Machine Learning Algorithms, Introduction to Supervised and Unsupervised Machine Learning, Advanced Machine Learning Methods, Vector Calculus, Advanced Statistical Methods, Probability Theory, Distributed Cognition, and Cognitive Sensory Perception

Professional Experience

Sunrider International

Machine Learning Intern

Torrance, CA

July 2024 – Sep 2024

- Developed predictive models for customer churn using machine learning techniques, including classifiers and feature engineering. Retrieved and processed data from the company's AWS Redshift data warehouse

Panda Restaurant Group, Inc.

Data Analytics Intern

Los Angeles, CA

June 2023 – Sep 2023

- Developed an algorithm to detect fraudulent activity in Panda's rewards program by analyzing weekly data with Python
- The solution was implemented into Panda's Robotic Process Automation (RPA) rolled out in September 2023

ID Tech

Instructor

Los Angeles, CA

June 2022 – Aug 2022

- Taught Object-Oriented Programming concepts using Java to children ages 7 to 15 at the California Institute of Technology
- The course used a modified version of Minecraft, where students created new blocks, special effects, and creatures

Extracurricular Experience

Chinese American Student Association

Co-Intern Chair

La Jolla, CA

June 2021 - Present

- Support UC San Diego students, including club members, in preserving and celebrating Chinese culture. Additionally, foster greater understanding of Chinese traditions and values among those who may not be familiar with them
- My responsibilities also include recruiting and selecting interns to assist with various club tasks and operations

Intramural Basketball

Player and Team Organizer

La Jolla, CA

Jan 2022 – Present

- Organize and compete against other intramural basketball teams at UC San Diego

Additional Information

Skills: Python, Java, Matlab, Jupyter Notebook, Microsoft OCE, SQL, Statistics and Calculus, Photoshop

Interests: Intramural Basketball, Fishing, Robotics, Surfing