Kent Lim

+1 (949) 558-4155 | kentlim@ucsb.edu | kentlim.me | github.com/kentlim1

EDUCATION

University of California, Santa Barbara Santa Barbara, CA
Bachelor of Science in Computer Science *Sep 2024 – June 2028*
- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Linear Algebra

Newport Harbor High School Newport Beach, CA
  Aug 2020 – June 2024

EXPERIENCE

AI Data Trainer May 2025 – Aug 2025
DataAnnotation *Remote*
- Completed 100+ tasks related to data labeling and model evaluation to train machine learning models and natural language processing (NLP) systems.
- Evaluated and validated machine learning outputs using C++, Python, and JavaScript to ensure accuracy, consistency, and improved model performance.
- Developed practical knowledge in data cleaning, supervised learning, and prompt engineering through hands-on machine learning projects.

Robotics Club Team Member Sep 2023 – May 2024
Newport Harbor High School *Newport Beach, CA*
- Engineered on a VEX V5 robot throughout the year, adhering to 2024 competition rules.
- Represented my high school in the 2024 NMUSD VEX Robotics Over Under Competition, achieving 2nd place out of 14 participating teams.
- Designed and programmed the robot's tri-ball collector mechanism using Python, which scored 100+ points for our team and played a pivotal role in achieving 2nd place.

Link Crew Leader Aug 2022 – June 2024
Newport Harbor High School *Newport Beach, CA*
- Introduced a group of 10 new students to the high school, giving them a tour of the school on orientation day.
- Mentored the group throughout the school year, acting as a point of contact for school-related questions.
- Fostered a sense of belonging in my group, writing several handwritten letters to each student every month to check in on them.

PROJECTS

Formula 1 Driver Profiles | *TypeScript, React.js, Recharts, Tailwind CSS, HTML, Git*
- Created a website showcasing Formula 1 driver profiles in order of championship standings, styled with Tailwind CSS.
- Visualized driver statistics with line charts, such as finishing race positions and championship points progression, using Recharts.
- Queried updated data (names, constructors, championship points, etc.) from the Jolpica Formula 1 API.

Personal Website | *JavaScript, React.js, HTML, CSS, Git*
- Created a personal website displaying my information, contact, resume, and activities.
- Strengthened skills in React.js development, codebase management, and GitHub deployment through iterative project work.

Alzheimer's Disease Predictor Model | *Python, Pandas, Matplotlib, Scikit-learn*
- Developed a model to predict Alzheimer's disease based on lifestyle decisions for the 2025 UCSB DataOrbit.
- Collaborated with a group to perform data cleaning, exploratory data analysis, and model training.
- Implemented a random forest model with 85% accuracy to predict Alzheimer's disease from a publicly available Kaggle dataset.

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, TypeScript, SQL, HTML/CSS
Developer Tools: Git, Bash, Visual Studio Code, Vercel, Robot Mesh Studio
Frameworks: React.js, Node.js, Tailwind, Recharts
Libraries: Pandas, Matplotlib, Scikit-learn