CONNOR LUE WANG

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EDUCATION

Pomona College / Claremont Colleges   Claremont, CA
Bachelor of Arts-Computer Science Major, Data Science Minor, Economics Minor
Varsity Student-Athlete: Football

- **GPA:** 3.85
- **Relevant Coursework:** Data Structures & Advanced Programming, Computer Systems, Discrete Mathematics & Function Progression, Intro to Python w/ Lab, Foundations of Data Science w/ R
- **Projected Coursework:** Machine Learning, Neural Networks, Computer Architecture

SKILLS

- **Languages:** Python, JavaScript, C, Java, SQL, HTML, CSS, R
- **Tools:** Flask, ReactJS, Pandas, SQLAlchemy

PROJECTS

p-ackUp | *Python, Flask, ReactJS, Gemini API, MongoDB, HTML, CSS*

- Collaborated with an eight-person team to build a full-stack AI Chatbot that generates personalized travel itineraries, based on user-selected destinations and food preferences
- Led development of a chat-based UI using React and Flask, enabling dynamic user input handling and real-time streaming with the Google Gemini API
- Implemented user authentication enabling travelers to create accounts and save custom itineraries

p-NXT Play; Football AI Team | *Python, Yolov8, Pandas*

- Utilized AI and machine learning algorithms to extract deeper insights from football plays
- Developed code as part of a four-person team, boosting project functionality
- Enhanced a football offense formation detection model through optimized data pre-processing techniques, increasing accuracy by 30% over the original model

CRUD Contacts Web-App | *Python, ReactJS, SQLAlchemy, Flask, Chakra UI*

- Built a full-stack contact management system utilizing Python, React/JavaScript, Flask, and SQLAlchemy to enable CRUD operations when interacting with user data
- Designed a responsive, user-friendly interface with Chakra UI to optimize user experience

LEADERSHIP EXPERIENCE AND ACTIVITIES

Pomona-Pitzer Football Team   Claremont, CA
Student-Athlete (Offensive Lineman)   Aug 2023 – Present

- Earned SCIAC All-Academic Team recognition for maintaining high academic performance while balancing team responsibilities and overall participation in collegiate athletics
- Collaborated with coaches and teammates to execute in high-pressure situations

Computer 2 Kids SD   San Diego, CA
Volunteer   June 2022 - Aug 2023

- Salvaged and repurposed operational computer parts from obsolete equipment to assemble devices for low-income elementary school students

WORK EXPERIENCE

Chin's Szechwan   San Diego, CA
Cashier and Busser   May 2024 –August 2024

- Supervised daily operational duties for preparation and sale of product and maintenance of a welcoming environment
- Resolved conflicts and demonstrated problem solving through verbal communication