Ethan Lee

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EDUCATION

University of California Irvine Expected Graduation – April 2024 *Bachelor of Science: Computer Science, Statistics Minor*

EXPERIENCE

Los Angeles Chargers July 2022 – Present *Information Technology Intern (Seasonal)*
- Assessed and troubleshot client inquiries concerning systems operations, hardware, and software issues
- Managed system administration and installed various applications to maintain a coherent IT infrastructure
- Developed concise documentation on workstation setup, networking, troubleshooting, and security measures

UCI Sports Business Association January 2022 – Present *Director of Strategy and Engagement*
- Acquired and analyzed social media growth, reach, and engagement for Instagram, LinkedIn, and Facebook
- Established database of meeting type and attendance rate to judge what appealed most to club members
- Developed and presented numerous visualizations during executive meetings to guide club advancement

UCI Athletics Office of Information Technology January 2022 – Present *IT Support Assistant*
- Provided gameday technical support for collegiate basketball, volleyball, and baseball team staff
- Created detailed documentation for past issues and resolution steps formatting by event venue and group

GameTree February 2021 – September 2021 *Strategy & Analytics Intern*
- Built a presentation that identifies a video game's player base, target audience, and competitor differences
- Assisted crowdfunding strategies through the creation and segmented analysis of user surveys

PERSONAL PROJECTS

NFL Big Data Bowl (Special Teams Evaluation) *Fall 2021*
- Computed player distances to the ball at a calculated "punt receive" event given special teams tracking data
- Visualized individual coverage players' rankings by percentage of plays within a "close" threshold to the ball

NFL Draft 1st Round Positional Predictions (OFF or DEF) *Spring 2021*
- Scraped and consolidated data from multiple websites to obtain draft order and team stats from the last year
- Created K-Nearest Neighbors model from scratch with an accuracy of 73% using the euclidean distance function

AWARDS

Eagle Scout (2019): *7 year member of Troop 765, Carmel Valley, San Diego, CA*

SKILLS AND INTERESTS

Technical Languages: Python, C++, Java, HTML, R, MongoDB

Documentation: Microsoft Office, Typing (120+ WPM), SMART Goal Setting

Interests: Los Angeles Chargers, fantasy football, tennis, sitcoms, pop punk, strategy games, fingerstyle guitar / ukulele