KYLE BURICK

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EDUCATION

University of California San Diego, La Jolla, CA   **Graduated 2022**
BS in Cognitive Science w/Spec. Design & Interaction
Relevant Coursework: UI / UX Design, Prototyping, Figma, Python and Pandas, Java, HTML, CSS, JavaScript, Node.js, R, Data Science, Tableau, SQL, Databases, Git, Analyzing Real-World Datasets, Linear Algebra, Logistic Regression

San Clemente High School, San Clemente, California   **Graduated 2018**
GPA: 4.4**;** Founder and President of SCHS Robotics Team, Varsity Volleyball Team Captain,
All-League First Team Selection, and All-CIF All-Star Team Selection

WORK EXPERIENCE

Professor Chris Jones, USC Marshall School of Business, *Research Intern*   **Summers, June 2019 – August 2021**
- Created large datasets through web scraping and data cleaning and performed analyses using Pandas
- Backtested trading strategies with historical data and machine learning algorithms
- Designed, implemented, and automated machine learning trading strategies in Python

City of San Clemente, *San Clemente City Lifeguard*, San Clemente, CA   **June 2018 – April 2019**
- Monitored and maintained safety at the site
- Administered first aid and performed water rescue and lifesaving
- Filed medical incident reports

Selma's Chicago Pizzeria, *Server, Host*, San Clemente, CA   **April 2017 – April 2018**
- Took orders, bussed tables, and prepped and served food
- Hosted, answered phone calls, and took reservations

Cassano's Italian Cuisine, *Host and Cook*, San Clemente, CA   **January 2016 – March 2017**
- Took customer orders and handled customer service issues
- Worked in the kitchen as a cook

LEADERSHIP EXPERIENCE

Design For America, *Team Lead*, La Jolla, CA   **April 2022 – June 2022**
- Co-led team in the redesign of the Design for America UCSD branch website
- Coordinated the team efforts, setting milestones and communicating with the client about needs and progress

SCHS Robotics Team, *Founder and President*, San Clemente, CA   **September 2014 – June 2018**
- Gave presentations to community organizations and the school board to receive funding for the yearly budget
- Led robot design, building, and programming, coordinating between the teams, and managing deadlines
- Coordinated between students and parents for the logistics of competition travel

Boy Scout Troop 737, *Backpacking Training Group Leader*, San Clemente, CA   **September 2014 – September 2018**
- Planned a series of annual backpacking trips of increasing intensity for a group of 20+ scouts
- Set the trip route, led informational meetings, and coordinated logistics, safety checks, and transportation

SKILLS AND INTERESTS

- *Skills:* Figma, Microsoft Suite, Python (Pandas, Seaborn, Matplotlib, NumPy, Scikit-learn), Java, Html / CSS, JavaScript / Node.js, R, MATLAB, Statistics, Logistic Regression, Data Science, Tableau, SQL, Databases, Git, Machine Learning, Adobe Photoshop, Illustrator, Premiere Pro, Lightroom, Auto-Cad
- *Interests:* Photography, Design, Art, Woodworking, Guitar, Piano, Bass, Cooking, Surfing, Backpacking, Rock Climbing, Statistics, Coding, Web-Design