

Hector Mateo

EDUCATION

University of California, Berkeley

Bachelor of Arts in Data Science

Berkeley, CA

June 2019 – May 2024

Global Edge

UC Berkeley Study Abroad Program

London, England

Aug. 2019 – Nov. 2019

Los Angeles Trade-Technical College

USC Upward Bound - Higher Reach Program

Los Angeles, CA

Aug. 2017 – June 2019

EXPERIENCE

Golden Bear Orientation Mentor

University of California, Berkeley

Jan. 2023 – Aug. 2023

Berkeley, CA

- Guided new students through on-boarding and orientation processes
- Led team meetings, collaborated on event planning and provided academic insights
- Built a strong reputation for reliability and professionalism, leading transfers and first years

Golden Bear Orientation Leader

University of California, Berkeley

Aug. 2020 – Aug. 2021

Berkeley, CA

- Connected with other leaders and discussed about completing different roles and tasks
- Collaborated with others leaders about schedule planning
- Communicated with first years about Berkeley community and academic life

PROJECTS

Cybersecurity Threats From Around the World! | *Python, Pandas, NumPy*

Feb. 2025 – Mar. 2025

- Performed EDA to identify trends in cyberattacks by year, industry and region
- Visualized key insights, highlighting financial loss and attack patterns
- Cleaned and standardized country and industry labels to ensure accurate attack aggregation.

Website Replications | *HTML, CSS, JavaScript*

Mar. 2024 – Jun. 2024

- Focusing on accuracy to mimic popular websites with a strong attention to detail
- Using HTML, CSS and JavaScript to replicate layout, design, and user interface features
- Created all from scratch with limited resources: reference images/videos

Web Development | *HTML*

Dec. 2023 – Mar. 2024

- Developing a personal website through GitHub showcasing accomplishments and portfolio of projects
- Constantly updating and demonstrating continuous growth and technical skills
- Designed and maintained a dynamic website, reflecting a commitment to personal development and innovation

PROGRAMMING SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS

Developer Tools: Git, VS Code, IntelliJ

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn