Francis Joshua Bautista

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EDUCATION

University of California, Berkeley, Berkeley, CA   Aug 2019 - May 2023
Bachelor of Arts in Data Science & Bachelor of Arts in Economics   GPA: 3.462
   + *SCET Certificate in Entrepreneurship and Technological Innovation*

Coursework: Data Structures, Efficient Algorithms and Intractable Problems, Probability for Data Science
Awards: Teamsters Local 495 Scholarship (2019), Pathways Award for High School CS (2019)

EXTRACURRICULARS

President, UC Berkeley Pilipinx Association of Scientists, Architects, and Engineers   May 2022 - Present
- Oversee rest of the officers on Core and ensure everyone is on task
- Provided technical resources and mentorship to club interns and organized company outreach
- Connect with rest of Pilipinx communities at Cal to foster a welcoming environment for all students

Creative Director, UC Berkeley Pilipinx Association of Scientists, Architects, and Engineers   May 2021 - May 2022
- Manage Creative Component Officers as they handle the public image of the org
- Instruct interns on how to use Adobe applications and how to market events
- Handle merch design for the organization

Treasurer, DataGood @ UC Berkeley   Sep 2021 – Dec 2021
- Lead a team in planning fundraisers to garner more funds for this organization
- Processed and kept track of reimbursements

Academic Intern, UC Berkeley Data Science Department (STAT C8)   Aug 2020 – Dec 2021
- Goes to weekly lab sessions & assisted students in questions about coursework
- Prepared material beforehand to help teach students concepts
- Worked in team with other academic interns & UGSI to help foster a safe and open academic environment

Student Ministry Team Member, UC Berkeley Newman Hall   May 2020 – Oct 2021
- Organize welcoming environment through social events for the church community
- Developed mentorship program for benefit of students

PROJECTS

DataGood: DC/Chicago Crime Analysis (Feb 2021-May 2021)
- Leveraging DC + Chicago crime data to visualize trends across factors such as race and socioeconomic status using regression and geospatial analysis
- Learn and utilize Pandas and Seaborn to aid visualizations

DATA 100 (course): AQI Modeling (Oct-Dec 2021)
- Performed data cleaning + open-ended EDA on California AQI Levels and hypothesized relationships between various factors with AQI
- Deployed a regression model to test our hypothesis, then went on to evaluate this model's performance and identify potential room for improvement

SKILLS

Programming Languages: Python, HTML, CSS, Java, Javascript
Tools/Applications: Photography, Adobe Illustrator, Adobe Premiere, Microsoft Office, Google Apps, Airtable