Conner Manuel

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github.com/connermanuel
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Education

University of California at Berkeley   *Expected Graduation: May 2023*
BA Computer Science and Applied Math, Data Science Minor   *GPA: 4.0*
Relevant Coursework:

- Calculus I and II
- Structure and Interpretation of Computer Programs
- Foundations of Data Science
- Linear Algebra*

In progress

Experience

Dashboard Philippines
Developer   *May 2020 - Present*

- Cleaned a dataset of 110,000+ health facilities in the Philippines using a corrective algorithm for Google Geocoding API queries with geopandas
- Visualized the coverage of 110,000+ COVID-19 health facilities alongside the spread of COVID-19 cases in the Philippines, and co-wrote an article on said visualization featured on the Medium publication Towards Data Science
- Migrated and normalized a database with 90,000+ COVID-19 patients using MySQL and Python
- Impelemented minor UI changes on the Philippine Red Cross COVID-19 dashboard using React

Pilipinx Assoc. of Scientists, Architects, and Engineers at UC Berkeley (UCB PASAE)
Lead Web Developer   *June 2020 - Present*
Computer Science Intern   *July 2019 - June 2020*

- Collating and publishing academic and professional online resources primarily targeted towards
- Leading a UX redesign of the PASAE website with Adobe XD and implementing changes with HTML, CSS, and JavaScript
- Coordinated with representatives from companies recruiting at FASTERCON, a $10,000 national convention with approximately 200 attendants for Filipinos in Silicon Valley tech

Associated Students of the University of California - Office of the Chief Commuications Officer
Publicity and Design Coordinator   *July 2019 - Present*

- Initiated and led development of the brand book for the ASUC, the student government of UC Berkeley governing 40,000+ students
- Created graphics for and managed social media platforms of the ASUC, posting announcements to a follower base of 5,000+ students

Tabang Para Sa Vesta Fundraiser
Head of Design and Publicity   *May 2020 - June 2020*

- Led design team in creating publication materials with a consistent engagement of ~5,000 views, successfully raising ₱230,000 in less than two weeks

Reading Assoc. of the Philippines
Keynote Speaker   *Feb 2019*

- Conducted a film analysis research paper using film theory, linguistic and sociocultural frameworks, and statistical analysis of survey results with t-test
- Presented research to a panel of 70+ language teachers in the Philippines

Leadership

Xavier School Nuvali Media Team
Head   *2018-2019*

- Trained 40+ junior photographers and videographers to document school events
- Spearheaded promotional campaigns of various events through graphic design, photography, video production, and animation
- Led video and photo documentation of several school events

Xavier School Nuvali Commission on Elections
Chairman   *2018-2019*

- Wrote and ratified the Xavier School Nuvali Organic Act, the constitution governing the student government presiding over 1300+ students
- Implemented shift of election cycle and oversaw operations of elections among 400+ high school students

Xavier School Nuvali Math Team
Head   *2018-2019*

- Coached and encouraged mathletes from younger levels in preparation for math tournaments
- Led math team to repeat championships in math tournaments in the division level

Additional Information

- **Proficient in**: Python, Adobe Creative Suite, DaVinci Resolve, Filipino (fluent)
- **Familiar with**: Web Development, Typescript, React, Django, Pandas, Scheme, SQL
- **Distinctions**: University of the Philippines Oblation Scholar
        Placed among the top 50 out of 90,000 university entrance test takers throughout the Philippines
- **Interests**: Cooking, Typography, Basketball, Filmmaking, Video Essays, Self-Development Books