Vivian R. Du
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PERSONAL STATEMENT

A current third-year undergraduate at UC Berkeley studying Data Science and Linguistics with a concentration in Cognition. Has experience in Python and R for data visualization and related coursework in neural networks and data science.

EDUCATION

B.A. in Data Science **Expected May 2022**
University of California, Berkeley
Concentration in Cognition

B.A. in Linguistics **Expected May 2022**
University of California, Berkeley

GPA: 3.40/4.0

TEACHING

CS61BL Academic Intern **June 2020-Aug 2020**
EECS, UC Berkeley
Academic Intern for Data Structures class; Help students with programming and concepts for labs and projects twice a week

RESEARCH

Undergraduate Research Apprentice Program (URAP) **Aug 2020-Present**
Linguistics, UC Berkeley
Research under Professor Eve Sweetser; Examines how speakers of conditional sentences gesture. Focus on how gesture reflects the meaning of conditionality, and how gesture reflects the differences between kinds of conditional meaning; Working on completing transcription of data.

CoronaNet Research Project **Aug 2020-Present**
Remote
Led by Joan Barcelo, Cindy Cheng, Allison Spencer Hartnett, Robert Kubinec, Luca Messerschmidt; Project examines government policies and responses towards COVID-19 around the world. Research assistant helping with data engineering and visualization, expand data collection

PROJECTS

World Color Survey: Brightness, Chroma, and Color Foci Paper **Jan 2019-May 2019**

Paper for Data Science and the Mind class; Conducted data analysis on the World Color Survey data conducted to explore the possibility of universal color naming semantics; analyze the correlation between chroma and brightness values of chosen color foci

RELEVANT COURSEWORK

Computational Models in Cognition, Concepts of Probability, Linear Algebra in Data Science, Quantitative Methods in Linguistics, Data Structures, Introduction to Linguistic Science, The Foundations of Data Science, Data Science and the Mind, Introduction to Cognitive Science, The Structure and Interpretation of Computer Programs

COMPUTER & LANGUAGE SKILLS

Native: English Intermediate: Mandarin, French Basic: Japanese
Python, Java, R, Jupyter, Git, HTML/CSS, Microsoft Office