

Ben Brill

Data Science/Statistics
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Education

University of California, Los Angeles (UCLA) Expected June 2023

- Bachelors of Science in Statistics
- Bachelors of Science in Cognitive Science
- Specialization in Computing
- Member of Honors College

Skills & Tools

Data Science

Python, R, Excel, SQL, Machine Learning, Tensorflow, Data Visualization, Tableau, NLP

Development

HTML5, CSS (SCSS), JavaScript (GSAP, D3), React, Flask, Git

Design

Illustrator, Figma, InDesign, Photoshop, Lightroom, After Effects

Experience

Research Assistant UCLA Department of Mathematics | June 2021-present

- Develop scraper to extract over 250,000 unique records and cleanly store within a database
- Create recurrent neural network to classify subject matter of academic theses
- Research biases in existing gender classification algorithms
- Produce clean, style appropriate graphs and visualizations for publication

Graphics Editor [Daily Bruin](#) | May 2020-June 2021

- Manage the hiring, training, and personnel of Graphics department of the Daily Bruin, an award winning newspaper with an audience of over 45,000 students and staff.
- Discover, analyze, and refine researched data sets using Python, Excel, or R to uncover unique story lines
- Visualize findings in insightful graphs and diagrams, both static and interactive

Data Blogger [DataRes at UCLA](#) | Jan 2021-present

- Collaborates in a team of 4-5 members to formulate, research, and publish data-based storytelling articles
- Applies machine learning and statistically sound analysis to discover hidden insights within data

Learning Assistant: Python with Applications [UCLA CEILS](#) | Feb 2021-present

- Support professors and Teaching Assistants with the teaching and facilitation of students' weekly laboratory discussion sections
- Assist faculty in developing robust and enriching Python content, projects, and curriculum

Campus Tour Guide UCLA Undergraduate Admissions | Dec. 2019-present

- Conduct 2-3 hour walking tours of the UCLA campus to prospective students and the general public, presenting the university's history, academics, and campus life, serving the nation's largest applicant pool of over 115,000 students.

Selected Projects

- [Moodspace: Spotify Soundtrack Generator from Movie Scenes](#) | 2021
- [UFC Sport Analytics - Champion Prediction, Players Analysis](#) | 2021
- [Big Data Cup: Passing patterns, passing efficiency on the Power Play](#) | 2021

Certificates and Awards

- UCLA DataFest Best Visualization | 2021
- SPJ Data Visualization award for Region 11 | 2019