

Andrew Park

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EDUCATION

COLUMBIA UNIVERSITY

Expected May 2024

B.A. Computer Science-Mathematics, Concentration in Economics
GPA: 3.85, Dean's List

EXPERIENCES

COLUMBIA UNIVERSITY MATH DEPARTMENT

Sep. 2021–Present

Undergraduate Teaching Assistant

- Dedicate over two hours every week answering questions and explaining concepts for College Algebra, Calculus I, II, and III students in help room sessions
- Grade homework assignments from two Calculus III sections
- Answer emails and communicate with students and teachers regarding questions and logistics of the class

COLUMBIA JOURNALISM SCHOOL

Sep. 2021–Present

Administrative Assistant

- Create and process vouchers to submit to the Journalism school's financial system; verify accuracy of information and compliance of voucher with regulations such as budget constraints and segregated expenses
- Update information on suppliers and assist with the entry of novel suppliers on financial system's database

COLUMBIA DAILY SPECTATOR

Sep. 2020–Present

Graphics Reporter

- Produce data-driven and illustrative visuals in collaboration with journalists, including food gentrification and the gender-based disparity in athletics funding
- Led data analysis for article on NYPD officers charged with misconduct; awarded finalist in the Society of Professional Journalists Mark of Excellence In-Depth Reporting (Large) category in April 2021
- Use Python and R to manipulate datasets in order to extrapolate relevant and insightful conclusions that contribute to the reporting
- Utilize Adobe Illustrator, HTML, and Javascript to create coherent and dynamic visualizations, keeping in mind the clarity and articulateness of the graphics

STEAMPORT

Jun. 2019–May 2020

Program Coordinator

- Led volunteer-run STEM education classes with hands-on experiments for elementary and middle school students
- Served as direct line of communication with librarians and school directors in the Orange County area to schedule classes for students and acquire materials

SKILLS

Programming

- Java, Python (pandas, Jupyter Notebook), Matlab, R, Javascript (d3), RegEx, HTML, CSS, SQL

Other Software

- Adobe Illustrator, Microsoft Office Suite, Git, Qualtrics

Languages

- English (Fluent), Korean (Native)

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Intermediate Microeconomics
- Probability Theory
- Calculus IV
- Calculus III
- Symbolic Logic