

# Josiah Kim

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## OBJECTIVE

High-achieving and passionate student looking to obtain a full-time opportunity in the field of data science and/or data analytics starting in December of 2021 within a firm passionate about improving the state of the world.

## EDUCATION

**The Pennsylvania State University**, University Park, PA

Graduation: December 2021

BS in Social Data Analytics

BA in Philosophy

## RELEVANT COURSES

Data Structures and Algorithms	Visual Analytics
Programming Models for Big Data	Privacy and Security for Data Sciences
Analysis of Political Opinion and Political Attitudes	Data Management for Data Sciences
Quantitative Political Analysis	Systems Programming
Programming Techniques	Object-Oriented Programming with Web-Based Applications

## EMPLOYMENT EXPERIENCE

**Penn State**, Research Assistant

June 2021 – Present

- Coordinated with Professor Jeremy Ladd in an empirical study about opposition coalitions and democratization.
- Collected election data using Beautiful Soup, Requests, and Pandas within Python from over 2,900 Wikipedia pages.
- Identified problems within the existing Python and R scripts that reduced efficiency and caused data inconsistency.
- Created a program to assist with manually checking the collected data.

**SparkleBNB**, CEO/Owner

December 2018 – Present

- Maintained and built relationships with 14 clients looking for short-term rental turnover cleaning.
- Created an extensive screening process consisting of interviews and training to hire qualified individuals.
- Researched, designed, and implemented technical processes to make tasks more efficient.
- Implemented Profit First financial strategies to revenue over \$100,000 this year.

**Penn State Residence Life**, Resident Assistant (RA)

August 2019 – May 2021

- Supervised and consulted 43 first-year students during their day-to-day activities.
- Created and implemented 15 community-building activities each semester.
- Mediated conflict, facilitated resolutions, and engaged in difficult conversations with residents.

**Designer Shoe Warehouse**, Sales Associate

June 2016 – August 2017

**Under Armour**, Graphic/Web Design Intern

June 2016 – October 2016

## TECHNICAL SKILLS

**Languages:** JavaScript, Scala, SQL, R, C/C++, Java, Python, LaTeX, Bash

**Libraries:** Requests, D3, Beautiful Soup, Pandas, Matplotlib, ggplot, tidyverse, Hadoop

**Software:** Git, IllumiDesk, R Studio, IntelliJ, PyCharm, Microsoft Office, Adobe Photoshop, Adobe Lightroom

**Databases:** Neo4j, MongoDB, Redis, MySQL

**Methods:** Regex, Web Scraping, API, Machine Learning, Regression, Spark, Big Data Computing, Object-Oriented Design

## LEADERSHIP EXPERIENCE

**Alpha Rho Chi Fraternity**, Advisor

May 2021 – Present

**Alpha Rho Chi Fraternity**, President

May 2020 – May 2021

**Alpha Rho Chi Fraternity**, Activities/Recruitment Chairperson

May 2019 – May 2020

## COMMUNITY SERVICE EXPERIENCE

**THON**, Dancer

October 2020 - February 2021

- Completed a 46-hour, no-sleeping, no-standing dance marathon to raise funds and awareness for pediatric cancer.
- Contributed to Alpha Rho Chi Fraternity's efforts in raising \$10,297 to benefit the Four Diamonds fund.

**Highway Clean-up**, Participant

October 2018 - Present

- Participated in Alpha Rho Chi Fraternity's efforts to maintain cleanliness on an adopted highway every semester.