

Josiah Kim

juk483@psu.edu
720-840-3471

14002 E Tufts Dr. Apt 111
Aurora CO, 80015

<https://github.com/josiahckim/main>

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
BS in Social Data Analytics; BA in Philosophy

Graduation: December 2021

RELEVANT COURSES

Data Science Through Statistical Reasoning and Computation
Data Structures and Algorithms
Programming Models for Big Data
Analysis of Political Opinion and Political Attitudes
Quantitative Political Analysis
Programming Techniques

Machine Learning for Data Analytics
Visual Analytics
Privacy and Security for Data Sciences
Data Management for Data Sciences
Systems Programming
Object-Oriented Programming with Web-Based Applications

EMPLOYMENT EXPERIENCE

Penn State, Research Assistant

June 2021 – August 2021

- 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.