Kathryn Phelps Email: kphelps2@andrew.cmu.edu Phone: (914)-338-4809

EDUCATION

May 2022 Carnegie Mellon University— 3.5 GPA Pittsburgh, PA

Bachelors of Science in Information Systems, concentration in Quantitative Analysis

EXPERIENCE

June - Aug Google: Technical Program Manager Intern New York City,

2020 NY

Worked on an internal engineering team focused on creating a machine learning model in

order to inform leadership on best practices.

Jan. - Dec. Reasoning With Data: Teaching Assistant, Recitation Leader Pittsburgh, PA

Taught skills such as EDA, probability, hypothesis tests, and research methods

SKILLS

Tools: Tableau Software, Vertabelo, Jupyter Notebooks, Github

• Languages: Python, SQL, R, mongoDB, redis, HTML, CSS, JS, C

HCI: UX Research, Solidworks, Arduino

PROJECTS

Nov. 2019 Stellar Temperature— Data Analysis Project Pittsburgh, PA

Independently learned a model to predict stellar temperature using unsupervised learning including boosting, random forest, BSS, and regression. Presented via academic poster.

Nov. 2019 Uber Database Project: Project Manager Pittsburgh, PA

Modeled Ubers database from scratch and brought original user stories to life using

Python queries after building the database.

May. 2019 **DesignSolution:** *Project Manager* Pittsburgh, PA

Led UX research team of five to understand Pittsburgh transportation using stakeholder maps, contextual inquiries, affinity diagrams, product testing, and refinement and pitched

solutions to relevant stakeholders after 8 weeks of intense research.

LEADERSHIP

Jan. 2020 - CMU Panhellenic: VP Operations Pittsburgh, PA

Jan. 2021 Managed chapter education, logistics, and \$25,000 budget and \$35,000 surplus of the

CMU Panhellenic Community.

May 2019 - **Delta Gamma:** Logistical Greek Sing Chair Pittsburgh, PA

Present Planned and organized Greek Sing for Delta Gamma's 2020 show including budgeting,

timeline of show, completion of service hours, and delegating tasks to other chairs.

AWARDS

- Statistics and Data Science Teaching Assistant Award (2019)
- Boeing Scholarship Recipient (2019)
- 36-290 Data Science Hackathon Winner (2019)