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

EDUCATION

December 2021	**Carnegie Mellon University— 3.6 GPA**	Pittsburgh, PA

Bachelors of Science in Information Systems and Minor in Human and Computer Interaction

EXPERIENCE

Summer 2021 **Apple:** *Product Manager* San Francisco, CA
Member of the Information Systems and Technology internship team. Created and implemented a self directed project.

Summer 2020 **Google:** *Technical Program Manager Intern* New York City, NY
Worked within DataWorks, a CorpEng team, to create an end to end machine learning clustering pipeline. Defined the project's scope, created a timeline, made key infrastructure decisions, managed engineers, and implemented the pipeline.

Winter 2019 to Winter 2020 **Reasoning With Data:** *Teaching Assistant, Recitation Leader* Pittsburgh, PA
Was the lead recitation TA for both semesters and taught classes using ISLE, a CMU specific online environment for teaching statistics. Used ISLE to teach concepts such as EDA, probability, hypothesis tests, and research methods.

SKILLS

- **Tools**: Tableau Software, Jupyter Notebooks, Github, GCP, Google Data Studio, Excel
- **Languages**: Python, Ruby on Rails, C, SQL, R, HTML, CSS, JS, Bootstrap, Materialize

PROJECTS

Spring 2020 **The A&M Creamery Web Application** Pittsburgh, PA
Built, designed, and implemented a web application using Ruby on Rails for a fictional company. Started from a complex narrative and built the ERD, business use cases, focused on security and user experience design.

Fall 2020 **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.

Spring 2019 **DesignSolution:** *Project Manager* Pittsburgh, PA
Led UX research team of five to understand Pittsburgh transportation using a variety of UX research skills followed by product testing, and refinement and pitched solutions to relevant stakeholders after 8 weeks of intense research.

LEADERSHIP

Fall 2019 to Spring 2021 **Delta Gamma Greek Sing:** *Fundraising Chair* Pittsburgh, PA
Spearheaded Delta Gamma's Fundraising efforts for 412 Food Rescue. Orchestrated virtual fundraising events and maximized donations via matching. Organized service hours, gathered input and feedback from members and donors, adjusted plans and

Winter 2020 to Fall 2020 **CMU Panhellenic:** *VP Operations* Pittsburgh, PA
Managed the logistics, communications, and budget for CMU Panhellenic. Collected $25,000 in dues and managed the $35,000 surplus. Created five scholarships totaling in $5,000 and secured funding and allocated a budget for the scholarship.

AWARDS

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