

Kathryn Phelps

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EDUCATION

December 2021 **Carnegie Mellon University— 3.7 GPA** Pittsburgh, PA
Bachelors of Science in Information Systems and Minor in Human and Computer Interaction

EXPERIENCE

Incoming Summer 2021 **Apple: Product Manager Intern** San Francisco, CA
Member of the Information Systems and Technology internship team. More details to come.

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
Lead recitation TA both semesters and taught concepts such as EDA, probability, hypothesis tests, and research methods. Advocated for students with the administration, proctored and graded exams, represented undergrads in a graduate heavy TA staff.

PROJECTS

Spring 2020 **The A&M Creamery Web Application** Pittsburgh, PA
Started from a complex narrative and built the ERD and business use cases to scaffold a web based application. Built and implemented the site in Ruby on Rails using an agile approach to the MVC framework. Prioritized use cases by level, focused on security, and creating an intuitive user experience.

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 for 8 weeks to understand Pittsburgh transportation using a variety of UX research skills, conducted product testing, and incorporated feedback into the final pitch. Presented solutions to relevant stakeholders via poster.

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

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 raised over \$15,000.

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)