PHYLLIS FENG

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EDUCATION

Carnegie Mellon University   Pittsburgh, PA
B.S. in Information Systems   May 2025
Dean's List with High Honors
4.00/4.00

SKILLS

Technical: Python, JavaScript, CSS, HTML, Figma, Adobe Creative Cloud, Google Suite, Microsoft Suite

RELEVANT COURSEWORK AND PROJECTS

Principles of Computing   Fall 2021
- Studied algorithms and data structures in Python including Big O notation, functions, lists, methods, trees, graphs, dictionaries, and recursion
- Studied scaling-up computing including levels of concurrency, parallel programming, and the Internet

Fundamentals of Programming and Computer Science   Spring 2022
- Employed top-down design and effective testing/debugging
- Used animation techniques in the model, view, controller model
- Solved intensive problems using clear, robust code in Python
- Designed and wrote a 500-1500 line program with rich user experience, machine learning, web scraping, and object-oriented programing

Information Systems Milieux   Spring 2022
- Studied various aspects of the software development life cycle and different software development practices such as Waterfall, Agile, and RAD
- Built web applications using HTML, CSS, and JavaScript
- Created high- and low-fidelity wireframes and conducted user testing
- Learned basics of relational databases, data modeling and normalization, and DBMS and querying data

EXTRACURRICULAR

Students Using Data for Social Good
Team Member   Fall 2021 – Present
- Contributed to brainstorming sessions for data science solutions to pressing issues in education, police reform, and more
- Collaborated with local Pittsburgh organization GASP (Group Against Smog and Pollution) to build an online educational tool for teaching the public about air quality patterns
- Parsed and cleaned large datasets in Python
- Worked within a small team to design, code, and implement product

Big Straw Magazine
Layout Designer and Writer   Fall 2021 – Present
- Authored and published articles and edited other members' articles
- Assisted in development of magazine issues
- Used Adobe Creative Cloud to design and format articles

WORK EXPERIENCE

TheLatest.com, Inc.   Remote
Public Policy Analyst   Summer 2020
- Conducted research and drafted a proposal on fake news and media bias
- Interfaced with policy experts, programmers, and graphic designers to launch an online multimedia platform for political discussion