Elizabeth (Hye In) Lee

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EDUCATION

Carnegie Mellon University   **Pittsburgh, PA**
Bachelor of Science in Information Systems, Minor in Computer Science   Jun 2019 – May 2019
Academic Honors: Fall 2020 Dean's List with High Honors
Coursework: Database Design and Development, Introduction to Computer Systems, Principles of Imperative Computation, Concepts of Mathematics, Matrices and Linear Transformations, Integration and Approximation

WORK EXPERIENCE

Carnegie Mellon University   **Pittsburgh, PA**
67-250 (Information Systems Milieux) Head Teaching Assistant   Jan 2022 – May 2022
- Grade student-submitted work
- Assist students in lecture lab sessions
- Hold office hours for web development (HTML/CSS/JavaScript), database (SQL), and business analysis projects

CMU CS Academy   **Pittsburgh, PA**
UX Design Team Lead   May 2021 – Nov 2021
- Designed customizable course-building and student-exercise creation interfaces for teachers
- Wrote features documentation for Development Team to ease new member onboarding
- Managed team of designers with varying experience, provided feedback, and led weekly meetings for constructive criticism
- Identified organization's priorities with Development Team to schedule and distribute tasks
- Communicated progress and roadblocks to Program Manager and Principal Software Developer 2x per week

UX Designer   Jan 2021 – May 2021
- Wireframed and prototyped features in Figma to democratize accessibility and equitability enhancements for all users
- Worked alongside Development Team to redesign website using Figma to streamline user options on website
- Rebranded marketing materials to further international branding in educational spaces

PROJECTS

MAZE   Nov 2020 – Dec 2020
- Created an interactive AI program with Python that randomly generates different types of mazes and generates corresponding solutions
- Implemented various maze algorithms, including Dijkstra's, Prim's, BFS, and Binary Tree
- Used Python Tkinter to design a UI that enables the user to solve mazes on their own

LEADERSHIP & ACTIVITIES

CMU Business Technology Group   **Pittsburgh, PA**
Developer   Aug 2021 – Present
- Used React to build website to showcase projects, members, alumni, and events
- Spearheaded and drove new website features with Design Team in weekly standup meetings

ScottyLabs   **Pittsburgh, PA**
Technology Team   Aug 2021 – Present
- Used React to build features for users to make their own light design for Pausch Bridge on Illuminate Designer
- Planned for school-wide Randy Pausch Bridge Light-Up Night event to inspire the intersectionality of technology and art

Delta Delta Delta Sorority   **Pittsburgh, PA**
Conduct Committee Sophomore Representative, Assistant Social Chair   Aug 2021 – Present
- Planned logistics/costs of weekly social events for 70+ members, reviewed incidents that violate chapter membership guidelines
- Develop professional curriculum to promote relationships with other campus student organizations

CMU Debate   **Pittsburgh, PA**
Treasurer   May 2021 – Present
- Used self-authored classroom Parliamentary debate curriculum to teach argumentation and philosophy
- Led debate practices and judge debate rounds, providing personalized feedback
- Coordinated with Student Leadership Office to ensure accurate and timely payments to track budget, spending, and earnings

SKILLS & INTERESTS

Technical: Python, C, HTML, CSS, JavaScript, SQL, Unix
Tools and Frameworks: Figma, Adobe Creative Cloud, React
Languages: Korean (fluent), French (working proficiency)
Interests: classical piano, painting, swimming, French study, Buggy driving