Amsala Govindappa

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EDUCATION

Carnegie Mellon University   **2020–2024**
BS, Human Computer Interaction, Cognitive Science GPA: 3.77/4.00   Pittsburgh, Pennsylvania

- Honors: Frederick P. Delve Presidential Scholarship, Dean's List
- Minors in Artificial Intelligence and Design

WORK EXPERIENCE

Software Development Engineer Intern   **May 2022–Aug 2022**
Amazon Web Services   Seattle, Washington

Software Engineering Intern   **May 2021–July 2021**
Wabtec Corporation   Erie, Pennsylvania

- Redesigned and standardized software contributed to by 9 separate departments and used across the company
- Performed integration testing and regression testing in a simulation lab and on locomotives
- Created an interface control document for Traction by performing tests and collecting data in the simulation lab
- Standardized logic in testing procedures contributed to and used by 4 departments

Student Technical Assistant   **Aug 2020–May 2021**
CMU Modern Languages Department   Pittsburgh, Pennsylvania

- Facilitated the use of various new technologies for faculty across the department
- Supervised and guided students and department faculty in a newly opened lab

PROJECTS

Simulation Game

- Created a simulation game in Python using Tkinter Graphics and socket programming
- Developed a game AI to advise the player on best possible moves
- Built a separate graphics client and server.

Tetris

- Programmed a fully function tetris game from scratch using Python and TKinter graphics

SKILLS

- Progrogramming Languages: Python, C, HTML, CSS, Javascript
- Tools: Figma, Photoshop, Qualtric, SurveyMonkey, Microsoft Excel
- Other: Bootstrap, jQuery, Wireframing, UX Research, Prototyping

ACTIVITIES AND LEADERSHIP

- Director of Watchcare, DEI Committee Member, Booth Chair, Alpha Phi Sorority
- Member, Society of Women Engineers