Brian Simon

570-926-7518 | brs339@pitt.edu | https://briansimon.dev | github.com/BrIanSimon

EDUCATION

University of Pittsburgh
BA Computer Science

August 2023 - May 2027
Pittsburgh, PA

EXPERIENCE

Website Integrator and Support Specialist
Powerhouse Eatery, Scaleat Hospitality

October 2020 - Present
White Haven, PA

- Provided website support to improve functionality and integration
- Connected **OpenTable** functionality to website to enable ease of use for costumers booking reservations
- Collaborated with supervisors to continually improve design and functionality

PROJECTS

Personal Website | *HTML, CSS, Javascript*

June 2023 - Present

- Developed a **full-stack web application** showcasing proficiency in **front** and **back-end** development
- Implemented responsive design to ensure optimal viewing across **multiple devices**
- Designed layout and visual elements **without** relying on **templates** or **frameworks**

RaymindAI | *Git, Python, Flask, HTML, CSS, Javascript, Groq, Elevenlabs*

May 2024 - Present

- Developed an **AI Assistant** web application that records **user audio** and provides a response
- Used **Groq** to respond to transcribed audio input, and **ElevenLabs** to voice playback response
- Animated and Decorated using **CSS** and **JavaScript**

MayDay Game | *Java, Git*

April 2023 - May 2023

- Created interactive UI with **Java Swing** allowing user to make story-impacting decisions
- Used **Git Version Control** to collaborate with other developers and ensure code integrity
- Leveraged IntelliJ IDEA's **Code With Me** for real-time collaborative coding, enhancing productivity

COURSEWORK

Completed: *Algorithms & Data Structures I, Discrete Structures I, Calculus I, Intermediate Programming, Big Ideas in Computing*

In Progress: *Computer Organization & Assembly Language, Introduction to Systems Software in C, Linear Algebra I*

TECHNICAL SKILLS

Languages: *Java, Python, HTML, CSS, JavaScript*
Frameworks: *React, Flask*
Developer Tools: *Git, IntelliJ, PyCharm, Webstorm, Eclipse, Visual Studio Code, Android Studio*
Libraries: *Pandas, NumPy, Matplotlib*