Nafee Jan

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Education

University of Pittsburgh, *School of Computing and Information*   Pittsburgh, PA
- **Bachelor of Science in Computer Science**   Expected April 2023
  - **GPA**: 3.84
  - **Relevant Coursework**
    - Computer Organization & Assembly Language
    - Data Structures
    - Discrete Structures for CS
    - Intermediate Programming in Java
  - **Honors & Awards:** Dean's List, Pitt Success Grant

Skills

Languages
- *Proficient*: Java, C#, MIPS Assembly
- *Familiar*: Swift, Kotlin, Javascript, C++, Python

Technologies: Git/GitHub, Unity, XCode, Visual Studio, Visual Studio Code, IntelliJ

Projects (code available on GitHub)

BatteryEstimate   Nov 2019 – Feb 2020
- Designed MacOS app to bring back the estimated battery time remaining to the menu bar
- Built with Swift using Git/GitHub and XCode

InputPrefs   Mar 2020
- Designed MacOS app to quickly change function row and scrolling direction
- Built with Swift using Git/GitHub and XCode

Bounce Games   July 2020 - Present
- Designed set of simple 2D physics games of bouncing objects with a template to create new games with different objects
- Built with C# using Unity 2D, Git/GitHub, and Visual Studio
- Compiled to WebGL and hosted on GitHub Pages

Personal Website   Aug 2020 - Present
- Personal website for displaying portfolio of projects
- Built with Javascript, HTML, and CSS using Git/GitHub, and Visual Studio Code
- Hosted on GitHub Pages

Bushido in Samurai Films   Apr 2020
- Showcases the role of bushido in samurai films
- Final Visualization Project for JPNSE 1058
- Built with HTML and CSS using Git/GitHub, and Visual Studio Code
- Hosted on GitHub Pages

Open Source Contributions
- Unity Library   Aug 2020
  - Repository of community made scripts for game development
  - Improved upon efficiency and flexibility of a script in C#
- Peko Button   Aug 2020
  - Soundboard built with Vue.js
  - Improved upon English translations and added new sound
  - Communicated across language barrier with Chinese owner