

Nafee Jan

Education

University of Pittsburgh, School of Computing and Information

Pittsburgh, PA
Expected April 2023

- **Bachelor of Science in Computer Science**
 - **GPA:** 3.84
 - **Relevant Coursework**
 - Computer Organization & Assembly Language, Discrete Structures for CS, Formal Methods in CS, Intro to Systems Software, Algorithms and Data Structures 2
 - **Honors & Awards**
 - Dean's List Fall 2019 - Fall 2020
 - Pitt Success Grant Fall 2019 - Present
 - **Activities**
 - Pitt Computer Science Club 2021 - Present

Skills

Languages

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

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

Projects (code available at <https://github.com/NafeeJ>)

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