Brady Norum

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EDUCATION

Hofstra University | Uniondale, NY **May 2025**
B.A. in Computer Science | GPA: 3.8/4.0
Relevant Courses: Mobile App Development, Data Structures, Automata Theory, Numerical Methods
Honors and Activities: Dean's List, Campus Television (Executive Board)

TECHNICAL SKILLS

Programming Languages: HTML/CSS, JS, C#, Dart, Python, C++, Java
Relevant Skills: React (JS), Flutter (Dart), Figma, Pandas, Scipy, Sympy, Numpy (Python)
Creative: Unity, Adobe Suite, Blender, Fusion360, Ren'py

PROFESSIONAL EXPERIENCE

Unity/C# Instructor | theCoderSchool | Syosset, NY **June 2023 -**

- Instructing over 25 students to help them create games in Unity.
- Teaching fundamental practices of programming, UI, and game design.

UI and Art Lead | Project Pop | Boston, MA **March 2023 -**

- Working with a team of six individuals to create a game in Unity.
- Coordinating art and sound assets with both the art and programming teams to create a seamless transition between visuals and gameplay mechanics .
- Creating and implementing UI mockups from **Figma** to Unity.

Social Media Manager | Director's Cut | Hempstead, NY **May 2022 - May 2023**

- Creating visual advertisements for campus television using the Adobe Creative Suite.
- Managing social media platforms like Instagram, Facebook, and Youtube.
- Acting as part of the campus television executive board.

PROJECTS

Norum_Karaoke | Personal Project **Fall 2023**

- A mobile app utilizing Flutter, which creates a seamless Karaoke experience, centered around user customizability.
- Accesses a song lyric API to allow users to sync lyrics to uploaded sound files.

Parkour_Test | Personal Project **Spring 2023**

- Parkour test is a custom physics engine created in Unity, created without using any premade physics assets.
- A robust platforming project with camera control and completely customizable features.

Pseudo-Assembly Virtual Machine | Class Project **Fall 2021**

- Created a small virtual machine in C++ which is able to take sixteen unique instructions, and uses six registers. Can be coded in, or fed files.

INTERESTS

- Essay and prose writing, production of long-form essays and storytelling.
- Making small video games, for entertainment or for game jams.
- Multi-instrumental musician and artist.