

Brady Norum

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EDUCATION

Hofstra University | Uniondale, NY

May 2025

B.A. in Computer Science | GPA: 3.7/4.0

Relevant Courses: Mobile App Development, Web Application Development, Data Communications

Honors and Activities: Dean's List, Campus Television (Executive Board), Hofstra in Silicon Valley

TECHNICAL SKILLS

Programming Languages: Dart, HTML/CSS, JS, C#, Python, C++, Java

Relevant Skills: Flutter (Dart), React (JS), Firebase, Pandas, Scipy, Sympy, Numpy (Python)

Creative: Figma, Unity, Adobe Creative Suite, Blender, Fusion360

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

Boxes | Personal Project

Winter 2023

- JavaScript and HTML paint app allows users to create low resolution artwork, and generates a CSS style sheet.
- CSS stylesheet can be used to reproduce the art using the box-shadow property.

Norum Karaoke | Personal Project

Fall 2023 -

- A mobile app utilizing Flutter, which creates a seamless Karaoke experience, centered around user customizability.
- Has a companion site, which allows users to upload songs from phone to browser, for a desktop karaoke experience.
- Files are transferred from mobile to browser via Firebase storage.

Orbitrap Animation | Freelance Project

Summer 2022

- Animation created in Adobe Powerpoint which utilizes keyframing to create visuals for use in trade shows.
- Worked closely with the marketing team to produce a faithful recreation of the tool's processes.
- Initial planning done in Figma

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.