

# Brady Norum

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## EDUCATION

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**Hofstra University | Uniondale, NY**

**May 2025**

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

**Relevant Courses:** So ware Engineering, So ware Project Management, Mobile App Development, Web App Development

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

## TECHNICAL SKILLS

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**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

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**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

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**Dota 2 Machine Learning Project | Personal Project**

**Summer 2024**

- Scikit-Learn Random Forest Classification Model which calculates win percentages accounting for player drafts.
- Uses Python Flask for basic UI.

**Norum Karaoke | Personal Project**

**Fall 2023 - Winter 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.

**Mothership Grocery App | Class Project**

**Spring 2024**

- Flutter-based Grocery App made with a group of five people over the course of 3 months.
- Acted as the project manager, as well as a front-end developer focusing on UI.
- Initial planning done in Figma
- AI search API powered by Algolia

## INTERESTS

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- 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.