Justin O'Neill

Bedford, NH 03110 | jo05413p@pace.edu | 603-325-0737 | [LinkedIn](#) | [GitHub](#)

PROFILE

Aspiring software developer pursuing a degree in Computer Science. Experience with Java, C, and Python. Excels at leadership, communication, critical thinking, problem solving, organization, and time management.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems **Pleasantville, NY**
Bachelor of Science (B.S.) in Computer Science | **Concentration:** Software Engineering | **GPA:** 3.73 May 2025

RELEVANT COURSEWORK

Data Structures and Algorithms | Computer Organization | Computer Programming I and II | Fundamentals of Unix and C Programming | Algorithms and Computing Theory | Operating Systems

TECHNICAL SKILLS

Programming Languages: Java, C, Python, HTML, CSS
Operating Systems: Windows, MacOS, Unix

ACADEMIC PROJECTS / PERSONAL PROJECTS

Electronic Arts Software Engineering Virtual Experience Program on Forage November 2023
- Proposed a new feature for the Sims 4 and wrote a Feature Proposal describing it to other stakeholders
- Built a class diagram and created a header file in C++ with class definitions for each object
- Patched a bugfix and optimized the Sims 4 codebase by implementing an improved data structure

Bomb Lab January 2023 – May 2023
- Applied reverse engineering techniques to dissect the bomb's assembly code, identify logic bombs, and security defects
- Worked collaboratively with team members to share insights, discuss findings, and collectively develop effective strategies to defuse the bombs

PROFESSIONAL EXPERIENCE

AJ Mobile Detailing **Bedford, NH**
Co-Owner/Operator June 2020 – Present
- Delivered reliable and high-quality detail packages to clients in and around the Bedford, NH area, ensuring their vehicles received top-notch care and attention
- Coordinated and scheduled appointments seamlessly, ensuring not only efficient organization but also delivering exceptional service to clients
- Created a website to display services, as well as pictures from the completed jobs to showcase the quality of work

Pace University **Pleasantville, NY**
Student Assistant October 2022 – Present
- Assisted in the preparation and setup for games and events in the athletic center and various locations around campus, contributing to the smooth execution of activities and enhancing the overall experience

LEADERSHIP

Pace Summer Basketball Camp **Pleasantville, NY**
Camp Counselor July 2022 – July 2023
- Provided basketball coaching and guidance to campers, ensuring safety and providing a fun learning experience.

Basketball Training
- Scheduled and held individual training sessions for ages 10-15 to improve their basketball skills and teamwork.

ACTIVITIES

Pace Men's Basketball Team - Player September 2021 – Present

INTERESTS

Fishing, watching sports, golf, basketball, LeetCode