

# Paul Spadaccini

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## EDUCATION

**Pace University, Seidenberg School Computer Science and Information Systems** **New York, NY**  
Bachelor of Science (BS) in Computer Science | **Concentration:** Software Development | **Minor:** Mathematics May 2022  
**Honors:** Magna Cum Laude | Alpha Chi (Member) | Deans List (Fall 2018 – Spring 2022) | **GPA:** 3.83

## RELEVANT COURSEWORK

Software Engineering | Mobile Web Development | Programming | Calculus | Discrete Mathematics | Data Structures | Foundations of UNIX Operating Systems | Computer Organization | Algorithms & Computing Theory | Digital Design | Operating Systems & Architecture | Intro to Game Programming | Intro to Probability and Statistics | Linear Algebra | Blue CoLab

## TECHNICAL SKILLS & CERTIFICATIONS

**Programming Languages:** Java, SQL, HTML, CSS, JavaScript, Python, XML | **Frameworks:** ReactJS, React Native, Django  
**Mobile Development:** Android Studio | **Databases:** Google Firebase  
**Applications:** IntelliJ IDEA, Visual Studio Code, Eclipse, Unreal Engine, GitHub  
**Software:** Microsoft Office Suite (Word, Excel, PowerPoint, Teams, Outlook), Google Drive, Adobe Creative Cloud (Photoshop)  
**Software Development Methodologies:** Agile, Scrum | **Operating Systems:** IOS, Mac OS  
**Certifications:** SQL Essentials | JavaScript | Java Essential Training: Objects & API | Java: Syntax & Structure (LinkedIn Learning)

## EXPERIENCE

**Game Reviewz**, Freelance Developer January 2023 – Present

- Collaborate in team of three, engaging in bi-weekly sprints using React, JavaScript, Java, HTML, & SCSS to create user-friendly platform hosting video game & tech reviews, creating wireframes for each webpage using Figma prior to implementation
- Create tasks in backlog & assign them based on priority & size following the software development lifecycle, implement code via GitHub, ensuring efficient collaboration and version control
- Created own personal page on the website, showcasing portfolio and skills. Hosted the frontend for the GameReviewz website using AWS Amplify, using continuous deployments

### Blue CoLab

**Pleasantville, NY**

Web Developer ([My Blog Post](#)) ([Sonification](#)) January 2022 – May 2022

- Collaborated in team of three to clean & parse water/weather sensor data using Python to map data to sound, allowing users to interpret patterns related to changes in climate auditorily
- Deployed Django to create website, using HTML & CSS to code front-end features, including play controls & project information
- Created blog post highlighting project's scope & usefulness in identifying & averting water-based crises

### NYC Department of Youth & Community Development

**New York, NY**

Application Support Intern June 2021 – August 2021

- Supported organization employees in use & operation of internal software applications, managing approximately 20 helpdesk tickets through ServiceDesk weekly & providing virtual support to remote employees
- Managed user accounts deploying User Management & PTS to create new accounts & assign the appropriate level of system access, as well as deactivate & unlock accounts as requested

## ACADEMIC PROJECTS

**PaceEats Mobile Application** ([GitHub Link](#)) October 2021 – December 2021

- Collaborated with team of four to design & create mobile application using Android Studio, allowing Pace students to track food intake, calories, & weight, using Google Firebase to store & manage user data
- Coded application back-end using Java & deployed XML to design user-friendly front-end, conducting demonstrations to showcase project progress after each sprint
- Implemented Agile Methodology for software development lifecycle (SDLC) by creating user stories in backlog, conducting Scrum meetings twice a week, & collaborating on implementing code via GitHub

## ACTIVITIES

**Pace Intramurals**, Basketball, Volleyball, and Football Member September 2018 – May 2022

**Pace, Seidenberg Tech Collective**, Member September 2018 – May 2019