Shayna Rosado

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TECHNICAL SKILLS

Programming Languages:	Java, JavaScript
Libraries:	React, React Native
Software:	Android Studio, Visual Studio Code IDE

EDUCATION

Pace University, Seidenberg School of CSIS   **Pleasantville, NY**
Bachelor of Science in Computer Science   **May 2020**
GPA: 3.9

EXPERIENCE

Blue CoLab   **Pleasantville, NY**
Software Development Engineer, Team Lead   **October 2019-Present**
- Created a responsive, multi-platform mobile application using React Native
- Built a web-based backend infrastructure using the Firebase API
- Wrote code to monitor water quality data in real-time, delivering a comprehensive warning system
- Collaborated with other team leads who were responsible for different layers of the system
- Led the app development team and distributed tasks among team members

Rockland Community College   **Suffern, NY**
Teaching Assistant, Computer Studies Tutor   **January 2017-May 2018**
- Worked alongside a professor in teaching Introduction to Java Programming I & II
- Met with students individually during class and led review sessions twice a week in RCC's Tutoring Center
- Tutoring subjects included CSS, HTML, Java, Systems Analysis and Design, and Visual Studio

PROJECTS

Pinhole (Android App)   **Fall 2019**
- Developed a location-based job search app targeted for recent college graduates, or anyone looking to change career disciplines.
- Designed an interface which connected app users with training relevant to their desired career

Video Games and Female Representation in Computer Science   **Spring 2019**
- Authored a research paper and created a complimentary video that outlined how adapting video games to target females can increase enrollment in the computer science discipline.

LEADERSHIP

Seidenberg Technology Collective, Pace University   **September 2019-May 2020**
Treasurer
- Programmed events with other board members to foster community interest in technology-related topics
- Coordinated guest speaker engagements

ACTIVITIES / VOLUNTEER WORK

IBMCyberDay4Girls, 2019, Speaker
- Represented Seidenberg's School of Computer Science and Information Systems as a panelist
- Addressed concerns of female middle school students surrounding the pursual of technological majors

A City Within a City, 2019, Volunteer Instructor
- Created educational materials for a fourth-grade class on using Ozobots and drones
- Worked alongside an assigned teacher and classroom in designing a model "autonomous city"

Hour of Code, 2018, Volunteer Instructor
- Introduced community members to coding by walking them through beginner-level examples

REFERENCES
- Happily provided upon request