Jillian Pesce

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EDUCATION

MAY 2021 University of Pennsylvania, Philadelphia

Candidate for BAS in Computer Science and Minor in Creative Writing

CUMULATIVE GPA: 3.89

JUNE 2017 Smithtown High School East, Smithtown, NY

WORK EXPERIENCE

Current

BlackRock

JUNE 2020

SOFTWARE ENGINEERING INTERN

• Aladdin Product Group.

Current SEPT 2018

University of Pennsylvania

TEACHER'S ASSISTANT for Introduction to Computer Programming

- Teach 2-hour weekly recitation; give presentation and solve example problems for class of 20 students.
- Hold office hours twice weekly; debug in Java, give homework and test assistance.
- Grade homework and tests; sort through and understand submitted code, give constructive feedback.

JUNE-AUG 2019

Softheon

SOFTWARE ENGINEERING INTERN

- Built an internal portal that allows users to drag and drop components to create customized invoices, reports, and documents to send to clients.
- Engaged in agile process framework and participated in daily scrums.

PROJECTS

Coronavirus Database Web App:

Created a web app to allow data visualization of customizable queries on coronavirus and other causes of death databases.

Campus Tutoring App & Website:

Built a tutoring product that allows flexible appointment booking progress tracking/visualization.

LEADERSHIP AND SERVICE EXPERIENCE

The Percentage Project Inc. Recruitment Head

Recruit Campus Directors to bring an artistic, visual outlet for data collected from an anonymous census of Computer Science students to their universities.

Penn's Women in Computer Science (Director of Advocacy)

Conduct surveys, launch social media campaigns, and aim to spread awareness about diversity in computing.

Chi Omega Fraternity

Organize monthly events for 200 women, promote community among members.

Penn Women's Club Volleyball

Manage and design team product orders, plan team bonding events.

SKILLS

Java, Python, SQL, Javascript, C, C#, MongoDB, Neo4j, Android, Writing, Coaching, Juggling