

Jillian PESCE

Phone: 631-707-6335 | Email: jillpesce44@gmail.com | Website: jill-pescos-website.herokuapp.com
Address: 10 Great Oak Road, Saint James, NY 11780

EDUCATION

- MAY 2021 **University of Pennsylvania**, Philadelphia
Candidate for BAS in COMPUTER SCIENCE and Minor in CREATIVE WRITING
CUMULATIVE GPA: 3.9
- JUNE 2017 **Smithtown High School East**, Smithtown, NY

WORK EXPERIENCE

- JUNE-AUG 2020 | **BlackRock**
SOFTWARE ENGINEERING INTERN
 - Created an internal valuations comparison tool with an efficient back-end server using Merkle Trees as well as a front-end client using Angular.
 - Engaged in agile process framework and participated in daily scrums on the Aladdin Product Group Accounting Team.
- SEPT 2018-DEC 2020 | **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.

PROJECTS

- Coronavirus Database Web App:**
Web app to allow data visualization of customizable queries on coronavirus and other causes of death databases.
- Campus Tutoring App & Website:**
Tutoring product that allows flexible appointment booking progress tracking/visualization.
- Ants Activism Platform:**
Online platform to help activist organizations mobilize their efforts and connect with community members.

LEADERSHIP AND EXTRACURRICULAR

- The Percentage Project Inc. Outreach Associate**
Lead media outreach of a non-profit aiming to encourage reflection upon the situations of minorities in university computer science departments.
- 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.

SKILLS

Java, Python, SQL, Javascript, Web-Dev, C#, MongoDB, Android, Writing, Leadership, Juggling