

Celina Peralta

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Expected: May 2023

Bachelor of Science, Computer Science

Cumulative GPA: 3.8/4.0

Relevant Coursework: Algorithms, Computer Organization and Programming, Data Structures, Linear Algebra, Machine Learning

Honors/Awards: Dean's List, Pinnacle Scholars Program

Scholarships: Edwin A. Stevens Scholarship, Martha Bayard Stevens Scholarship, Presidential Scholarship

PROFESSIONAL EXPERIENCE

New York Life Insurance Company, Jersey City, NJ

June 2020 – August 2020

Technology Intern, Project Management Track

- Directed logistics for remote Program Increment event with 40+ attendees from the Digital department by updating presentations, scheduling breakouts, and troubleshooting technical difficulties.
- Designed Google Jamboard for scrum team to increase productivity and promote organization during remote daily standups.
- Automated Rally reporting tools in Python using Pandas, pygal, and pyral to save CRM team 3-4 hours of work each week.
- Headed a team of interns to craft and pitch a social media strategy to drive \$20M in donations for the NYL Brave of Heart Fund.
- Implemented a Java servlet using Tomcat for retrieving and serving agency candidate documents to recruiters.

Recon Industrial Controls Corporation, Englewood, NJ

September 2018 – June 2019

Engineering Intern

- Coded in Processing and Arduino to create an interactive audio-visual display triggered by RGB and ping sensors.
- Created a video game damage-detection system using Arduino photoelectric sensors to detect screen color changes associated with taking damage.
- Wrote maze-navigating C programs for Arduino WeMos robots used in design course at Stevens Institute of Technology.

BCA Web Apps, Hackensack, NJ

June 2016 – September 2018

Web Development Intern

- Collaborated with a developer team to design and deliver web applications used by 1000+ students and faculty for school-related activities.
- Spearheaded development of a teacher proctoring registration application with automated reminder e-mails using a PHP/MySQL back-end along with the Sendgrid API.
- Maintained existing applications and implemented uniform designs in HTML and CSS based on UI/UX team mock-ups.

LEADERSHIP & AFFILIATIONS

Out in Tech U Mentorship Program

October 2020 – Present

Mentee

- Accepted into the Out in Tech U Digital Mentorship Fall 2020 Cohort, where I am improving on personal branding, technical skills, and building a FERN stack web application with Firebase and Spotify API integration under the guidance of my mentor.

Filipino Association of Stevens Tech, Hoboken, NJ

February 2020 – Present

Co-External Public Relations

- Coordinate with 26 schools in the New York City Metropolitan Area to host events, plan mixers, and build solidarity among the Filipino intercollegiate network.

T.E.C.H. Camp, Hackensack, NJ

August 2018

Course Instructor, Intro to Theoretical Computer Science

- Taught introductory theoretical computer science such as boolean logic and number systems to a class of 15 students during a week-long STEM camp designed for middle school girls.
- Developed lesson plans that broke down high-level theoretical computer science topics to understandable and fun content for younger audiences.

Other Affiliations: O4U Tech Conference 2020, WAVE Mentorship Program, Rewriting the Code, oSTEM @ Stevens

SKILLS & INTERESTS

Language: English (native), Spanish (limited working proficiency), Tagalog (beginner)

Technical Skills: Python, Java, C++, HTML/CSS/JS, React, SQL, Node.js, Flask, Git

Interests: Filipino and LGBTQ+ representation in tech, live-coding music, playing guitar, cooking, creating LinkedIn content, curating playlists