CELINA PERALTA

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EXPERIENCE

Project Management Intern, New York Life Insurance Company *Jun 2020 - Aug 2020*
- 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 kanban 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 to support COVID-19 frontliners.
- Tested and implemented a Java servlet using Tomcat for retrieving and serving agency candidate documents to recruiters.

Engineering Intern, Recon Industrial Controls Corporation *Sep 2018 - Jun 2019*
- Coded in Processing and Arduino to create and 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 undergraduate course at Stevens Institute of Technology.

Course Instructor, T.E.C.H. Camp *Aug 2018 - Aug 2018*
- Taught introductory theoretical computer science such as boolean logic and number systems to a class of 15 students during a weeklong 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.

Web Development Intern, Bergen County Academies *Jun 2016 - Sep 2018*
- 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.

PROJECTS

Rebust
- Rebust is an online rebus puzzle solver that runs on Flask with Clarifai and Datamuse. Rebust takes user input, a rebus and outputs likely solutions in English to the original puzzle. Rebust was created in order to explore the capabilities of AI to solve rebus puzzles.

Calify
- Built a React application to schedule playlists to play at certain intervals during the day (ex: commuting, working, gym) using the Spotify API. Submitted to Spotify's Ramp_Up 2020 event.

EDUCATION

Bachelor of Science, Computer Science *Aug 2019 - May 2023*
Stevens Institute of Technology **GPA: 3.8**

SKILLS

Programming Languages: Python, Java, C++, Javascript, SQL, PHP
Web Development: React, Flask, Node.js, HTML, CSS
Management: Agile Software, Kanban, Communication, Team Management, Microsoft Office