

Ostavo Palacios

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Education

The City College of New York

Expected Spring 2021

Grove School of Engineering

Bachelor of Engineering in Computer Engineering

Skills

Programming Languages: C++/C, HTML/CSS, Java, React.js, Assembly, SQL, Scratch, Python

Design Software: Matlab, MultiSim, Arduino, Android Studio, React, Git

Languages: Spanish (Fluent)

Work Experience

Participating in Literacies and Computer Science - Research Assistant, New York, NY November 2019 - Present

- Develop Scratch prototype projects to inspire students to create similar projects based on topics that they are learning
- Co-facilitated an online personal development workshop to over 80+ teachers and members in the Department of Education during the summer to inform them of our practices and methods
- Assisted 16 students in the classroom to engage them in the classroom activities and help them brainstorm ideas for their projects

Stem Hive - React Developer | Intern, New York, NY June 2019 - August 2019

- Collaborated with three programmers to create a website in React.js that increases women's representation in the STEM fields by providing accolades for their achievements in STEM
- Assisted CTO with upcoming design stages and delegated tasks to team members

Projects

SELENA Bot - Project Manager, City College of New York September 2020 - Present

- Creating a Chat bot using Slack's Web API in Javascript to communicate with 20+ of our active members that will provide them with useful information like scholarship and volunteering opportunities
- Creating user profiles for over 100+ members in the club and a database in MongoDB to increase the number of active members
- Adding command lines to facilitate updates to the database by our 5 eboard members without needing to code

LAESA-SHPE Website - Project Manager, City College of New York September 2019 - Present

- Managing and creating a website with Webflow, ReactJs, and Bootstrap that represent our SHPE chapter
- Facilitating weekly online meetings with 4 teammates to review and discuss progress done throughout the week
- Mentoring 4 team members on different technologies and designs to better improve the website's user journey and experience

Fruition - CTO, City College of New York February 2019 - May 2019

- Created a website based application intended to improve college students' study habits/performance by targeting a person's learning style and providing them with those tools
- Pitched to a panel of 3 judges and a public audience the functions of our app and financial forecasting for the startup
- Deployed our web application using Heroku and presented our product to the public audience with a prize of potential funding

Volunteer Experience

ReactJs Workshop July 2020

- Hosted a 2-day online workshop for college undergraduates through zoom that introduced them to HTML/CSS, Javascript, and ReactJs, and basic website designs
- Prepared and organized lesson plans, and presented them to an audience of 17 undergrad students

Affiliations

IT Director, Latin American Engineering Students Association (LAESA-SHPE)

2018 - Present