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

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

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

Languages: Spanish (Fluent)

Work Experience

Participating in Literacies and Computer Science

November 2019 - Present

New York, NY - Intern

- Develop Scratch prototype projects to inspire students to create similar projects based on the topic that they are learning
- Co-facilitated an online personal development workshop to the DOE
- Assisted 16 students in the classroom to engage them in the classroom activities and help them further develop ideas for their projects

Stem Hive June 2019 - August 2019

New York, NY - React Developer | Intern

- 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
- Designed a user profile layout using React.js component where users can view their progress
- Assisted CTO with upcoming design stages and delegated tasks to team members

Projects

LAESA-SHPE Website

September 2019 - Present

City College of New York - Project Manager

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

Fruition February 2019 - May 2019

City College of New York - CTO

- Created, "Fruition", 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 "Fruition" using Heroku and presented the website 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 students

Affiliations

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

2018 - Present

Relevant Courses Algorithms, Data Structures, Software Engineering, Electronics, Linear Systems, Operating Systems