

# Ostavo Palacios

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## Objective

Seeking an internship position in computer hardware or software engineering for the summer of 2020.

## Education

**The City College of New York**

Expected Spring 2021

*Grove School of Engineering*

Bachelor of Engineering 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

**Stem Hive**

June 2019 - Present

New York, NY - *React Developer | Intern*

- Collaborating 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
- Designing 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

**PILACS**

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
- Analyze and take notes on the classroom and students to see how they interact with the lesson prepared for that day.
- Assisted 16 students in the classroom to engage them in the classroom activities and help them further develop ideas for their projects

## Projects

**LAESA-SHPE Website**

September 2019 - Present

City College of New York - *Project Manager*

- Simulating a software engineering environment with 10 developers to create a website with React.js and material UI that represent our SHPE chapter
- Using Taiga.io and Github to keep track of each developers workflow, and stages of development of the website
- Implemented continuous integration/continuous deployment using Heroku and Github

**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 prize of potential funding

## Volunteer Experience

**Pre-College Engineering Day**

March 2019

- Recruited 6 high schools to attend event that exposes the students to fields of engineering
- Guided and mentored ~250 students on engineering project

## Affiliations

**Member,** Latin American Engineering Students Association (LAESA-SHPE)

2018 - Present

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