

# Kevin M. Cruz Calderon

## Web Developer/Designer & Computer Programmer

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## EXPERIENCE

### Frontend Web Developer @ Rensselaer Student Union

October 2018 – Present

- Redesigning the school's club management system with React
- Generating wireframes for future implementations of projects
- Providing documentation for maintenance of projects' codebase

### Education and Youth Services Intern @ Office of the Bronx Borough President

July – August 2018

- Developed graphic designs for some of the office's projects
- Organized partners' contact information into a database
- Assisted on the planning of educational events in The Bronx

### Technology Intern @ Illicit Mind Inc.

October 2017 – May 2018

- Redesigned sections of the company's website by working alongside the CTO
- Developed wireframes for some of the company's future projects
- Implemented designs proposed by the CEO and CTO

### IT Project Management Intern @ Mount Sinai Health System

July – August 2017

- Assisted project managers in updating/providing information for projects
- Worked in the update of projects within CA PPM
- Ran test scripts for future releases of software

### Fixed Income Intern @ BlackRock Inc.

July 2016

- Designed templates for software used in the Fixed Income department
- Updated the department's data with the information acquired from Macrobond
- Managed various tools used within the Fixed Income department

## EDUCATION

### Rensselaer Polytechnic Institute

Bachelor of Science – Computer Science and Information Technology & Web Sciences

Relevant Coursework:

- Data Structures
- Computer Organization
- Foundations of Computer Science

## ACTIVITIES

### Hackathon Committee Co-Chair @ coding&&community

December 2018 – Present

- Responsible for organizing hackathon for high school students in Troy, NY

## SKILLS

### Programming Languages

JavaScript, C++, C, Java, HTML, CSS, TypeScript, and Python

### Frameworks, Libraries, & Tools

React, Bootstrap, jQuery, Flask, Electron, Leaflet, Django, Zsh, Bash, and Git

### Other

Adobe Photoshop and After Effects

## PROJECTS

### CMS 3.0

RPI's club management system in which club officers are capable of adding/removing students from their organizations, creating budgets, and managing inventories.

### Jockey

A mobile/desktop application where the mobile users request music to the desktop users while at an event, thus making music requesting at events much simpler

### STEAM (Prototype)

A mobile application that would help high school students develop connections with STEM/STEAM opportunities in their area

### Teach (Prototype)

An application where teachers interact with their students and manage assignments within and outside the classroom

### HopeCenter

A program that provides the user possible illnesses based on their symptoms and helps them locate nearby hospitals in New York City