

# Carlos Rivera Velázquez / Software Engineer

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<https://carlosrivera22.github.io/>

## Objective

To obtain professional experience and knowledge in a work environment that involves the use of innovative skills in order to improve personal abilities that will help the company's growth.

## Skills

### Bilingual

Proficient in Spanish and English.

### Microsoft Office

Word, Excel and Power Point.

### Programming Skills

C/C++, HTML5/CSS3, JavaScript, Python, Java, Bootstrap, AngularJS.

### Online Portfolio

<https://carlosrivera22.github.io/>

## Experience

### NATURAL LANGUAGE PROCESSING RESEARCH – UPRM – Mayagüez, Puerto Rico – July 2017 – Present

- Is a field of computer science, artificial intelligence and linguistics that studies the interactions between computers and human language.
- Syntax Analysis (parsing) of sentences using X-bar.
- Adding interrogative, exclamative and imperative sentences to the syntax analysis.

### MAKERSVALLEY INTERNSHIP – Parallel18 – Santurce, Puerto Rico – April 2017 – July 2017

- MakersValley is a startup that focuses on connecting local manufacturers with designers anytime and anywhere in the world.
- Frontend development intern, used HTML5/CSS3 and AngularJS.

### IP-HACKATHON ORGANIZER – Idea Platform - Mayagüez, Puerto Rico – Mar 2017

- Organized the first Virtual Reality Hackathon in Puerto Rico.

### WEB DEVELOPMENT DIRECTOR – Idea Platform - Mayagüez, Puerto Rico - Jan 2016 – May 2017

- Help the web development team acquire the necessary programming skills for website maintenance.
- Responsible for the organization's online presence.
- Website url: <http://ideaplatform.org>

### APPCREATRS DIRECTOR –Idea Platform - Mayagüez, Puerto Rico - Jan 2016 – May 2017

- In charge of helping a group of students learn about programming while they take an online course, to help them find opportunities with startups or start their own projects.
- Courses in web development, Mobile Development and Virtual Reality

### WEB DEVELOPER & WEBSITE CONTENT MANAGER - AIESEC Puerto Rico- San Juan, Puerto Rico - Jul 2015 - Apr 2016

- National Support Team.
- Responsible for the organization's online presence.
- Create develop and manage content for organization's website.

### STARTUP WEEKEND – Vieques, Puerto Rico – Nov 2015

- Won first place in a competition based on the development of a business idea in 54 hours.
- Startup Idea: Queue Management System at medical offices in Puerto Rico.
- The objective was to create a mobile and web application that could remotely notify medical patients when was the doctor ready to see them.

### WEB DEVELOPER PROGRAM – Mayagüez, Puerto Rico – Aug 01 2015

- Developed and enhanced web development skills.
- Gained experience in HTML5, CSS and Javascript

## Education

### UNIVERSITY OF PUERTO RICO AT MAYAGUEZ - Bachelor: Computer Engineering - Aug 2012 - Present

- Cumulative GPA: 3.05/4.00
- Expected Graduation Date: 2018
- Relevant Courses: C Programming, Java Programming, Electrical Systems Analysis I & II, Logic Circuits, Foundations of Computing, Data Structures, Structures and Properties of Programming Languages, Artificial Intelligence & Databases.