George Perez Marrero

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EDUCATION

University of Puerto Rico at Mayagüez **Mayagüez, PR**
Bachelor of Science in Computer Science *May 2020 (Expected); GPA 3.19/4.00*

EXPERIENCE

Puerto Rico Water Resources and Environmental Research Institute **Mayagüez, PR**
Webmaster *October 2018 – March 2019*
- Transitioned website and server architecture to a Wordpress-based platform with improved readability and conformance with current web standards

Department of Finance of University of Puerto Rico at Mayagüez **Mayagüez, PR**
Work Study Student *June 2018 – June 2018*
- Assisted department personnel routinely publishing and updating internal and public documents using Wordpress, as well as the department director in documenting active internship insurance policies during the 2018 summer break using FileMaker Pro
- Documented over 250 departmental furnishings and supplies in a digital database, completing it on-time for the first time of fiscal year close

Puerto Rico Seismic Network **Mayagüez, PR**
Student Worker (Web Developer) *August 2017 - April 2018*
- Built on the research page web map by implementing a faster, more accessible, and fully responsive web map for the geodesy research page using Leaflet.js
- Worked with the Seismic Network's IT personnel with various tasks such as updating information, diagnosing computer problems, and setting up audio/visual equipment

PROJECTS

UAV Search and Rescue Project *September 2018 - Present*
- Prototyping face identification, along with detection of pedestrians using Tensorflow and OpenCV for search and rescue purposes on the island of Puerto Rico

TITANPOINTE *September 2016 - Present*
- Built a personal website using Jekyll and Ruby to serve as a creative bed for development
- Created a student resource that lived on my website that served over 1000 views from more than 600 unique users without slowdowns or outages

SKILLS

- Intermediate knowledge of C++, HTML/CSS
- Beginner knowledge of Ruby, PHP, Swift, Javascript
- Experience with git, GitHub, Xcode, Jekyll, Apache web server, nginx