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EDUCATION: University of Puerto Rico, Mayagüez, Puerto Rico
Bachelor of Science in Software Engineering
Minor in Project Management

GPA: 3.53

Expected graduation date: May 2019

WORK EXPERIENCE:

- **Verizon – Software Engineering Intern** **June 2017 – August 2017**
 - Contributed in a six-member team in analyzing data generated by a proprietary web application which allows Verizon customers to manage their own networks
 - Examined and reported on customer behavior by implementing ELK Stack technologies to help developers determine the most impactful features that are in need of improvement
- **UPRM RumboEx – Full Stack Developer** **January 2017 – Present**
 - Responsible for developing a web site in which users can see information about the RumboEx project utilizing PHP and Angular 2
 - Developing solutions for internal employees to improve their productivity and manage communication between students and advisors
- **Revuelo – Front End Developer** **December 2016**
 - Collaborated in a three-member team in designing and developing a web application (Drone Designer App) in which users can design and purchase a drone configuration in a simple, intuitive manner
 - Built the web application utilizing web development frameworks like Angular 2 and Semantic UI
- **Verizon – IT Intern(Lead Developer-Agile Scrum Master)** **June 2016 – August 2016**
 - Collaborated in a seven-member team in developing a front-end code generator tool which produces data tables and generates advanced web forms that are integrated into Verizon’s proprietary UI framework
 - Responsible for IT savings by reducing web application development time by 78%, enabling approximately \$1.6M annually
 - Developed the tool utilizing web development tools such as Bootstrap 3, JQuery and Freemarker (Java)

PROJECTS & EXTRACURRICULAR ACTIVITIES:

- **Hurricane Relief Application** **August 2017 - Present**
 - Collaborated in a three-member team in designing and developing a REST API for handling supplier and requester data of a hurricane relief application utilizing Flask and Posgresql
 - Currently designing a front-end application to display the statistics of the back-end
- **Institute of Electrical and Electronics Engineers (IEEE) Computer Society - President** **August 2016 - Present**
 - Ramification of the IEEE that prepares students professionally in the areas of computing by providing workshops, networking and other activities
 - In charge of coaching students in basic Full Stack Web Development and Java
- **Laboratory of Advanced Materials Design Synthesis Measurement Research Team** **August 2016 – Present**
 - Collaborating in a two-member team in developing a web site for public presentation of the research efforts and designing web services to aid the researchers’ efforts

HONOR/CERTIFICATIONS:

- **1st Place Verizon Hackathon Winner** **June 2017**
- **Eta Kappa Nu (HKN) Honor Society Member** **December 2016**
- **Lean Six-Sigma Yellow Belt** **May 2016**
- **IEEE Scholar** **September 2014**

TECHNICAL/NON-TECHNICAL SKILLS:

- Intermediate Level Proficiency in Java 8, Typescript, Front End Web Development
- Basic Level Proficiency in JavaScript, Python, MatLab, C, Hybrid Mobile Development and Back End Web Development
- Technologies: ELK Stack, Freemarker(HTML-generation tool), MongoDB, PostgreSQL Node.js, Angular2, Django, Flask
- Familiarized in project management methodologies such as Systems Engineering and Agile Development
- Fluent in Spanish and English