

Manuel A. Báez González

Phone: (787)-447-9978

Website: manuelbg.com

Address: Caguas, Puerto Rico 00725

Github: github.com/captain-yuca

Email: manuel.baez@upr.edu

OBJECTIVE: Seeking a challenging Internship or CO-OP for February 2018 and onwards to gain experience in the field of Software Engineering.

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

GPA: 3.52

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
 - 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
- **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

PROJECTS & EXTRACURRICULAR ACTIVITIES:

- **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
- **IEEE Scholar Program** **August 2014 - Present**
 - Selected from a pool of 14 candidates to participate in a professional academic development program provided by the IEEE that helps first year students maximize their abilities, aptitudes and leadership skills
 - Participated in workshops for non-technical skills such as leadership, communication, professionalism and problem solving

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**

TECHNICAL/NON-TECHNICAL SKILLS:

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