# JORGE HERNANDEZ

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## **Education & Cultureship**

UNIVERSITY OF PUERTO RICO, MAYAGUEZ - Industrial & Systems Engineering UNIVERSITY OF MINNESOTA, MINNEAPOLIS - ST. PAUL - Student Exchange Program

December 2021 (Expected) Fall 2017

**Relevant Courses:** Applied Industrial Statistics. Engineering Economic Analysis. Ergonomics. Design of Experiments. Models in OR. Linear Algebra. Algorithms & Computer Programming. Manufacturing Process. Production Systems.

#### **Experience**

## **Amazon** Delivery Station Logistics - Pittsburgh, PA

Fall 2019

- Role-played as an associate in charge of sorting, staging, and ensuring packages were delivered to our customers safely and without damages.
- Named *Amazon Associate of the Month*. Given to associates who go above and beyond, and exceeds all safety, quality, and productivity expectations.
- Became *Trailer & Dock Release* (TDR) Certified in a period of 30 days- responsible to make sure *Amazon* trucks were safely secured to the dock and gears were stable and operational.
- Promoted to *Warehouse Ambassador: Operations & Logistics* in a period of 60 days.
- Responsibilities included: lead by example, problem-solving, mentor associates, closest communication link to front managers, supervise Operations, accuracy and quality control, customer relations.

#### AON - Robotics UPRM Team Co-Captain - Mayaguez, PR

2016-2019

- Started as a *Mechanical Engineer* for the team and ended up being the *Co-Captain*.
- Stuck to deadlines and team tasks and oversaw the *design* and *construction* of the robot.
- Reduced robot weight about 11% and increased lateral movement speed by about 8% as a result of implementing a holonomic base design.
- Lead the team to ensure the project's *progress* and kept the organization informed with progress *reports* while ensuring every member was engaged with the project *deliverables*.
- Finished at 2nd place on the National Tournament, winning the CAD Design Award.

#### **Extracurricular Pathways**

### **Development Program Boston Scientific Advancing Your Professional Career**

Summer 2020

• Gained insights on topics that are not usually part of curriculum academic programs which included personal growth, emotional intelligence, teamwork, communication, ethics on social media, resume, interviews, and more.

#### Networking-Blog www.theartofbuildingnetworks.blog

June 2020 - Present

• Web Designer & Author, the purpose is to connect people with people, people with ideas, and people with opportunities for professional and personal growth.

Marketing & App Development U-Park – 'A spot finding service for students, by students.'

Fall 2017

• A cross-platform application designed to help users on college campuses throughout the Midwest make informed decisions about where to park.

Technical Skills. Minitab. Kaizen. Excel. Microsoft Office. Web-Design. WordPress, Data Analysis. MATLAB.

Soft Skills. Conflict Resolution. Resource Management. Team Leader. Continuous Improvement & Efficiency Desire.