

Pablo Criado-Perez

Education:

Illinois Institute of Technology	BS Mechanical Engineer	GPA: 3.5	2009-2013
<ul style="list-style-type: none"> Dean's List of Excellent Scholarly Achievement (Cum Laude) and International Merit Scholarship Top 10 Engineering school by USA Today 			
Draper University	Entrepreneur in Residence		2015
<ul style="list-style-type: none"> Entrepreneur program in Silicon Valley with the top investors and entrepreneurs of the world 			
Project Management Institute	Applying the Fundamentals of Project Management		2013

Experience:

AIG	Innovation Analyst		2017-Preset
<ul style="list-style-type: none"> Responsible of bringing new technologies to AIG, with a focus on XR, AI and sensor technologies 			
Human Condition Safety	Polymath Engineer		2016- 2017
<ul style="list-style-type: none"> Responsible for creating new products and prototypes to expand the company's business Delivered several successful products that were presented to C-suite managers of Fortune 500 companies Projects include wearables, Smart Ladder, Smart boots, Hololens, machine learning, VR, AR and 3D scans 			
Criadoperez Inventions	Founder		2014 - Present
<ul style="list-style-type: none"> Project lead for Actiu Next, the first smart furniture that measures your seat posture and work wellness CTO of Brooklyness, smart helmet for bikers that incorporates Computer Vision to detect blind spots Development of Mercury, a cryptocurrency bot for arbitrage gaining an average of 191% ROI/year Founder of Droponic, a smart garden featured on National Television in both the US and Europe Holding company for Fintap, an investment app for Millennials and CPI Drones a drone company in Spain International Consulting for clients in America and Europe including work on a cement 3D printer 			
Fiat Chrysler Automobiles	Product Engineer		2013- 2014
<ul style="list-style-type: none"> Responsible for the steering gear of the Dodge RAM 1500 and 2017 Jeep Grand Cherokee Duties related to project management, quality, engineering, design, root causing, testing, integration, vehicle dynamics, manufacturing, supply chain, cost estimation, purchasing, service and plant assembly On the first two months implemented solution that saved over \$400,000 per year 			
IIT Motorsport SAE	Automotive Design Engineer		2012-2013
<p>IIT Motorsport is a small group of engineers that design, manufacture and race a formula electric car every year</p> <ul style="list-style-type: none"> Developed the Electrical Traction Control System, self-diagnostics, and performance testing Developed and tested the first carbon fiber monocoque at IIT that improved by 50% the weight of the car 			
The Plant	Control Systems Engineer		Fall 2012
<ul style="list-style-type: none"> Automated processes and developed control systems for aquaponic systems in a non profit 			
C.A.R. S.L	Software Engineer		2008-2010
<ul style="list-style-type: none"> Developed Car Index a data analytics platform for calculating the real operational costs of cars Car Index was acquired by Audatex and is currently used by major car manufacturers like Volkswagen AG 			
Saint Louis University	Event promoter and organizer		2009-2011
<ul style="list-style-type: none"> Managed logistics and promoted events achieving a higher student involvement 			
El Soto Club de Futbol	Soccer Coach		2007-2009
<ul style="list-style-type: none"> Coached team strategy, tactics and the importance of teamwork that led the team to regional champion 			

Skills:

- Native Spanish and English, Fluent Portuguese and elementary proficiency in French
- Programmed in C, C++, C#, JS, Python, GoLang, HTML, PHP, Ladder Logic, React, and MySQL
- Proficient in Unity, Autocad Inventor, Solidworks, Matlab/Simulink, SketchUp and Illustrator
- Knowledge in Design for Six Sigma and DFMEA

Activities:

- Co-Founder of The New Boheme, a regular gathering of changemakers, free thinkers and artists
- Varsity Athlete: IIT soccer team player, achieved athletic director's honor roll
- Passion for innovation, technology and extensive worldwide travelling
- Mentor for Singularity University portfolio startups