

# Paula Martinez

Uruguay



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## Summary

With over 10 years of experience in the technology sector, I am a passionate machine learning expert and entrepreneur who strives to create innovative solutions for real-world problems. As the co-founder and CEO of Marvik, a machine learning consulting firm, I lead a team of talented engineers and data scientists who specialize in computer vision, natural language processing, predictive analytics, generative AI and data engineering. I am also a Google Developer Expert in Machine Learning, a recognition by Google for my technical expertise and community leadership.

## Experience



### Co-Founder & CEO

Marvik

Jan 2018 - Present (5 years 9 months)

Marvik is a machine learning consulting firm focused on computer vision, natural language processing and predictive analytics.



### Google Developer Expert - Machine Learning

Google for Developers

May 2020 - Present (3 years 5 months)

Google Developers Experts (GDEs) is a global network of experienced developer professionals recognized by Google.

<https://developers.google.com/community/experts/directory>



### YLAI fellowship

YLAI / Young Leaders of the Americas Initiative

Jan 2021 - Apr 2021 (4 months)

Selected for the 2021 U.S. Department of State's Young Leaders of the Americas Initiative (YLAI). The YLAI Fellowship Program is an annual exchange program for 280 young business and social entrepreneurs from 37 countries across Latin America, the Caribbean, and Canada.



### Co-Founder

Botia

Jan 2018 - May 2020 (2 years 5 months)

Botia is an Artificial Intelligence specialized academy in LATAM. We do in-company trainings and at our academy as well.



### Big Data Consultant

Ceibal

Nov 2018 - Nov 2019 (1 year 1 month)

Project manager of the Ceibal's Big Data platform implementation with a Hadoop cluster.



## **Project Reviewer**

Udacity

Nov 2017 - Oct 2018 (1 year)

Code reviewer for student projects of the Intro to Self-Driving Cars Nanodegree.

The main objective is to provide students with actionable & personalized feedback on their projects to help them progress through their Udacity Nanodegree program.



## **Head of decentralized services**

Ceibal

Mar 2016 - Sep 2018 (2 years 7 months)

Accountable for several operational processes distributed nationwide. The processes included delivering over 200.000 devices (laptops and tablets), recovering 50.000 motherboards, and disassembling 100.000 devices annually.

From January 2018 I was also responsible for a technical lab, focused on hardware and electronics R&D.

I was responsible for planning and controlling budget execution and leading human resources and processes in the area.



## **Area Coordinator - project management office**

Ceibal

Jul 2013 - Feb 2016 (2 years 8 months)

I was the leader of a group of ten. Most of them with solid technical and project management background. I was accountable for the results of the projects we lead in the sector.



## **Senior Engineer**

Ceibal

Sep 2012 - Jun 2013 (10 months)

Project Manager of the massive deployment of the Plan Ceibal's Videoconference solution, a project that added more than 500 new endpoints to the Ceibal videoconferencing network, distributed nationwide. Today it is the biggest Videoconference Network in Latin America with over 1700 endpoints.



## **Engineer**

Ceibal

Jun 2011 - Aug 2012 (1 year 3 months)

During 2011 I was the Project Manager of a medium-sized connectivity project, adding 200 points to Ceibal's network, distributed throughout the Uruguayan territory with successful results. During 2012 I was in charge of the customer support to Ceibal's beneficiaries regarding claims to the Connectivity sector. In addition, in collaboration with the R&D area of Plan Ceibal, I participated on the implementation of the first pilot of the Ceibal's videoconferencing solution.

## **Technician**

Ceibal

Jul 2010 - May 2011 (11 months)

Indoor and Outdoor Wireless Networks design. Point-to-point and point-to-multipoint wireless networks links design.

## **Education**



### **MIT Sloan School of Management**

Artificial Intelligence: Implications for Business Strategy

2019 - 2019

Executive program designed by the MIT Sloan School of Management and the MIT Computer Science and Artificial Intelligence Laboratory (CSAIL).



### **Latitud**

Mar 2022 - Apr 2022

Latitud Fellow - LF6



### **Full Stack Deep Learning**

Full Stack Deep Learning Bootcamp, Artificial Intelligence

2019 - 2019

Bootcamp held at UC Berkeley that covers full stack production level deep learning.

The course includes setting up ML projects, debugging neural networks, data collection and management, infrastructure and tooling, testing and deployment, the ML job market, and the state of cutting-edge ML research. We hear lectures from top industry practitioners and spend 30% of the time on labs, developing and deploying a deep learning system.

Instructors: Pieter Abbeel, Josh Tobin and Sergey Karayev.

I attended the Bootcamp as a recipient of the Turnitin scholarship.



### **MIT Professional Education**

Leading Digital Transformation Program

2020 - 2020

MIT Professional Education's Leading Digital Transformation 5 weeks program.



### **Universidad ORT Uruguay**

Master in Technology Management

2015 - 2017

Master in business administration oriented to technological companies. Develops management, finance, marketing and strategy skills. Promotes innovation, change management, search for new global business models and entrepreneurship.



### **Udacity**

Artificial Intelligence and Specializations Nanodegree

2017 - 2017

Six month online course on Artificial Intelligence. Offered by Udacity in collaboration with IBM Watson, Amazon Alexa and DiDi.



## Universidad de la República

Electrical Engineer

2005 - 2010

Electrical engineer's degree with specialization in telecommunications.

As final thesis I developed a remote wildlife trail camera system, with low consumption and implemented with an OLPC computer. It included a web server to review the pictures, sensors, adapt the low resources computer to perform as the controller of the whole system and it was self-sustaining with solar panels.

## Licenses & Certifications



**Architecture Workshop, using the Conversation API - Watson - Cognitiva**



**Certified Scrum Master - Scrum Alliance**

000715142



**TensorFlow Developer Professional Certificate program - DeepLearning.AI**

6PFCECPN9EPD

## Skills

Protocolos de Internet • Telecomunicaciones • Liderazgo de equipos • Team Leadership • Inglés •  
Telecommunications • Matlab • Español • Programación • Redes informáticas

## Honors & Awards



**Turnitin Scholarship**

Nov 2019

I attended the Full Stack Deep Learning Bootcamp held at UC Berkeley as a recipient of the Turnitin scholarship.



**Selected for 2020 Fellows - Young leaders of the americas initiative - U.S.**

Department of State

2020

The YLAI Professional Fellows Program is an annual exchange program for 280 young business and social entrepreneurs from 37 countries across Latin America, the Caribbean, and Canada.



**Women that Build Award - Tech entrepreneur category - Globant**

Nov 2022