



# Francisco Gomez-Donoso

Machine Learning and Artificial Intelligence  
COO at AdaptAI

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## About Me

Hey there! I'm Francisco Gomez-Donoso. I am passionate about artificial intelligence and machine learning. I have been working on deep learning since 2016 and I love to learn more things about this exciting area of expertise.  
Currently I am a founder and COO at AdaptAI.

Year of birth 1990  
Email fran@adaptai.es  
Languages English, Español, Valencià

## Education

### Bachelor of Computer Science from University of Alicante

2011 - 2015

Advanced knowledge about architecture of computers, networking, coding and software creation. Specialized in the computation course with low-level knowledge about compilers and machine learning. Final project about human computer interaction and machine learning, which can be found [here](#).

### Masters in Automation and Robotics from University of Alicante

2015 - 2016

Basic and wide knowledge about kinematics, sensors and actuators, and robotic cells. Final project about deep learning and tridimensional object recognition, which can be found [here](#).

### PhD in Machine Learning from University of Alicante

2016 - 2020

Contributions to 3D object recognition and 3D hand pose estimation using deep learning techniques. The document of thesis can be found [here](#)

## Work Experience

### Junior Developer at University of Alicante

Nov, 2015 - Jan, 2018

Developing the human-computer interaction module for the project "SIRMAVED: Desarrollo de un sistema integral robótico de monitorización e interacción para personas con daño cerebral adquirido y dependientes."

### Researcher on Machine Learning at University of Alicante

Feb, 2016 - Sep, 2020

Research tasks related to object recognition from point clouds using deep learning and human pose estimation from monocular frames using deep learning.

### Chief Operating Officer at AdaptAI

Nov, 2020 - Present

Founder and COO kickstarting new products for our startup.

## Research Scores

### Research scores and scientific publications at



## Competitive Projects

### Desarrollo de un sistema integral robótico de monitorización e interacción para personas con daño cerebral adquirido y dependientes Ministerio de Economía y Competitividad

Jan, 2014 - Jan, 2017. DPI2013-40534-R

### Red de Agentes Físicos Ministerio de Economía y Competitividad

2015. TIN2015-71693-REDT

### RETOGAR: Retorno al hogar. Sistema de mejora de la autonomía de personas con daño cerebral adquirido y dependientes en su integración en la sociedad Ministerio de Economía y Hacienda

Jan, 2017 - Jan, 2020

### Lectures on new trends for urban traffic data analysis Ordenación Tráfico de Vehículos

Apr, 2018 - Jun, 2019

### Detection of design flaws in webpages NitsNets SL

Nov, 2018 - Aug, 2019

### Monitoring and Detection of human behaviors for personalized assistance and early disease detection Ministerio de Ciencia e Innovación

Jun, 2020 - Jun, 2023. TIN2016-76515-R

### Detection of user's emotions and integration in the "Carro Alado" framework Viessere

Jul, 2020 - Febr, 2021. TIN2016-76515-R

## Other Milestones

### Scholarships

Scholarship for predoctoral research position  
Feb, 2017 - Sept, 2020. ACIF/2017/243

### Research Internships

Predocotrual Internship at the Australian Centre for Field Robotics, University of Sydney. Australia.  
Sep, 2019 - Dec, 2019. Beca BEFPI/2019/03

## Contact

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