

Diego Berrocal Gutiérrez

Mathematician and Computer Science Engineer



Personal details

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-  Yes
-  Man
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-  linkedin.com/in/diego-berrocal-bb2256174
-  youtube.com/channel/UCwsrCNLN4xQEgOVSP5SzdA
-  tutorials.retopall.com

Languages

- Spanish ●●●●●
- English ●●●●●
- Deutsch ●●●●●

Profile

Since birth, I have consistently demonstrated a determined and tenacious approach to achieving my goals, coupled with a keen critical thinking ability and a passion for problem-solving.

Furthermore, I have also maintained a strong interest in social engagement, regularly seeking opportunities to speak publicly about solutions to problems and engage with others in meaningful discourse.

As a current student of computer science and mathematics, I am deeply passionate about the field of artificial intelligence and its potential to revolutionize the way we live and work.

I recommend visiting my work in my [website](#) and [blog](#)

Internships

Data Scientist in ECI- Excellence Practicum 2022 - 2023
Received an enhanced internship with improved conditions at the Advanced Analytics Center in Big Data ECI

Education

Math and Computer Science Degree 2019 - 2023
University Polytechnic Of Madrid, Madrid
Highest honors in calculus, discrete math, Programming, Algorithms and data structures, concurrence, numerical algorithms (matricula de honor)
Current mean grade: 8.62

Excellence Bachillerate - High School 2018 - 2019
San Mateo, Madrid
Highest honors in Mathematics and Scientific culture
Grade: 9.1

ESO 2013 - 2017
Fuentelarreyna, Madrid
Certification Honorific E.S.O

Achievements

- First Price in the University Francisco Vitoria in Young Researches, Engineering Area
- First Accesit in Complutense University of Madrid in the Research Project, Experimental Sciences and Engineering Area, First tribunal Maths and Computers
- First Price in the Competition Telecode in Polytechnic University of Madrid (UPM)
- First position in Kaggle AI competition of Samsung Innovation Campus
- Participation in World Robot Olimpiad
- First Certificate Exam (FCE 174)
- Young Research Project in Neural Network Editor (grade 10)
- Final Degree Project in 3D Simulation of Autonomous cars (grade 9.9)
- Developed my website, projects and IA apps
- Madrid Excellence Grant 2020 and 2021

Skills

Project management and organization	●●●●●
Leadership	●●●●●
Public Speaking and presentations	●●●●●
Artificial Intelligence - Deep Learning	●●●●●
Video editing	●●●●●
Python	●●●●●
Java	●●●●●
Microsoft Azure	●●●●●
Business strategy	●●●●●
Critical thinking	●●●●●
C#	
Unity 3D	
Dart	

Hobbies

- Inteligencia Artificial
- Deporte
- Piano
- Tecnología puntera

Courses

Samsung AI Innovation Campus

2021

Duration: 240 hours

Final grade: 9.8

- Python
- Statistic and probability
- Machine Learning
- Deep Learning

UAM MAT Course

2018

Vectorial math, geometry, computational probability with Excel, conferences and other activities

Advanced Webs in JavaScript + HTML + CSS + PHP and databases

2018

Techtalents

Duration: 1 month

Tech talents projects

2018

Management and participation in development in projects in different mathematical areas, 3D games, client-server applications

British Council English Course

2018

Intensivo Inglés preparación B2

Java and android programming

2017

Electronic course

2016

Employment

Programming campus instructor

2020

Techtalents, Madrid

Sport and activities organizer

Teacher in Lua programming