

ERNESTO AVILA DOMENECH

PERSONAL INFORMATION

Born in Bayamo, August 1, 1984

email eadomenech@gmail.com

scholar <https://scholar.google.com/citations?user=Ayo8P1oAAAAJ&hl/>

github <https://github.com/eadomenech?tab=repositories>

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WORK EXPERIENCE

Granma University

2014–Present Software developer and professor

Software developer for energy and fuel control at the university. Web application developed using Django as a python web framework. Programming professor.

Reference: Yusdanis Feus Pérez (Consultant Developer, ThoughtWorks Software Ecuador S.A) · +1 (593) 979117390 · feus2006@gmail.com

Covid19CubaData
(<https://covid19cubadata.github.io>)

2020–2021 Software developer

Information board in real time on the evolution of COVID-19 in Cuba. Developed by Juventud Técnica, in cooperation with the Faculty of Mathematics and Computing of the University of Havana and the Postdata.club project. It also offers a mobile application for Android.

Reference: Yudivián Almeida Cruz (Project manager, Covid19CubaData) · yudivian@gmail.com

DeporteHD
(<https://www.deporteHD.com>)

2017–2021 Software developer

Development of a system using Web2py as a python web framework. With the system, athletes will find a useful tool to improve their technique and performance, in addition to interacting with new technologies and social networks. Sports centers will be able to offer their clients added value, which differentiates them from the competition, while at the same time obtaining extra income with the sponsorship tool. Sponsors or sponsors can reach many users through new forms of communication for a more than affordable price, without intermediaries and with a tool that allows them to manage their advertising quickly and easily.

Reference: David Escribano (CEO, DeporteHD) · +34653270340 · david.acerosa@gmail.com

Informatic Science University

2008–2014 Professor

Mathematics teacher.

Reference: Edgar Gonzlez Blanco (Senior Fronted Developer, meru.com) · egblanco.betasoft@gmail.com

EDUCATION

Masters of Computer Science

2012 Camaguey University, Camaguey

Camaguey University, 2012

Thesis: *Deldroid : agile development methodology for mobile device*

B.S. Computer Science

2008 Informatic Science University, Havana

Score: 4.97 of 5 · Gold title

Description: This degree focused heavily on important things like logical reasoning and systems programming.

COMPUTER SKILLS

<i>Operating system</i>	GNU/Linux, Microsoft Windows
<i>Programming languages</i>	PYTHON, L ^A T _E X
<i>Scientific tools</i>	Numpy, Scipy, Pandas, Matplotlib, PyTorch
<i>Frameworks</i>	Flask, Web2py, Django, Pytest, Unittest
<i>Software development methodologies</i>	eXtreme Programming, Scrum, SXP and Delfdroid

OTHER INFORMATION

<i>Awards</i>	2011 · Coach, Latin-American Regional Contests (ACM-ICPC)
<i>Languages</i>	SPANISH · Mothertongue ENGLISH · Intermediate PORTUGUESE Intermediate
<i>Interests</i>	Soccer · Running

March 17, 2021