

Adrián Arroyo Calle

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📍 Valladolid, Spain 🌐 <http://adrianistan.eu>

Education

Valladolid University

BS IN COMPUTER SCIENCE

Valladolid, Spain

2016-2020

Experience

Telefónica

BACKEND DEVELOPER

- LivingApps Maker / Agent HaaC
- Python, FastAPI, React, TypeScript, Kotlin, Spring Boot, MongoDB

Boecillo, Spain

July 2020 - Present

Valladolid University

ASSISTANT PROFESSOR

- Programming Paradigms

Valladolid, Spain

February 2022 - August 2022

Valladolid University

ASSISTANT PROFESSOR

- Knowledge Engineering
- Artificial Intelligence Fundamentals
- Recommendation in Big Data environments
- Machine Learning Techniques

Valladolid, Spain

October 2020 - June 2021

Telefónica I+D

INTERNSHIP

- Internship at 4th Platform
- GitOps, Kubernetes, Docker

Boecillo, Spain

July 2019 - June 2020

BEST Valladolid

TREASURER

- Manage finances of BEST Valladolid
- Be part of the executive board

Valladolid, Spain

October 2018 - October 2019

BEST Valladolid

IT COORDINATOR

- Coordinate the IT working group

Valladolid, Spain

October 2017 - October 2018

Diputación Provincial de Soria

ARCHAEOLOGIST VOLUNTARY

- Work as a volunteer in the archaeological site of Numancia

Garray, Spain

August 2017

Skills

Programming languages: Rust, C, Python, Java, JavaScript, SQL, Prolog, Kotlin

Languages: Spanish (native), English (FIRST B2)

Software: Linux, Kubernetes, Docker, Azure, AWS, L^AT_EX, PostgreSQL, Emacs, Microsoft Office, Git

Projects

Blog Adrianistán

A BLOG MAINLY ABOUT PROGRAMMING IN SPANISH

Rust, JavaScript, Python

<http://blog.adrianistan.eu>

Lyncex: describing a web application using Knowledge

WEB FRAMEWORK PROGRAMMED IN RDF

Prolog, RDF

<https://github.com/aarroyoc/lyncex-tfg>

Anrokku

A PUZZLE GAME FOR WEB AND MOBILE PHONES

<https://play.google.com/store/apps/details?id=eu.adrianistan.anrokku>

firefox-addons

USEFUL ADDONS FOR FIREFOX AND THUNDERBIRD

TypeScript, Apache Cordova, Phaser

JavaScript

<http://github.com/aaroyoc/firefox-addons>

SuperFreeCell

AN OPENSOURCE IMPLEMENTATION OF FREE CELL SOLITAIRE FOR HAIKU OS

C++

<http://github.com/aaroyoc/SuperFreeCell>

Kovel

A 3D VOXEL EDITOR

C++, wxWidgets, OpenGL

<http://adrianistan.eu/kovel>

Mendel Vectorizer

A GENETIC ALGORITHM TO VECTORIZE IMAGES

Rust, Genetic Algorithm, Machine Learning

<https://github.com/aaroyoc/mendel-vectorizer>

postgresql-prolog

A LIBRARY TO CONNECT SCRYER PROLOG WITH POSTGRESQL

Prolog, SQL

<https://github.com/aaroyoc/postgresql-prolog>

MIPSie

A MIPS EMULATOR

Prolog, Logtalk, MIPS

<https://github.com/aaroyoc/mipsie>

Ruta x Ruta

A WEBAPP TO DISCOVER AND ANALYZE BIKE ROUTES

Kotlin, JavaScript

<https://rutaxruta.com>

Honors & Awards

October 2021	Student Prize Winner of Open Data Contest Castille and Leon 2021 , Created RutaxRutaxCastilla y León, a webapp to discover stuff around bike routes	<i>Valladolid, Spain</i>
March 2019	Winner of Special Mention at Open Data Contest Castille and Leon 2018 , Created Agromapa, an interactive visualization of agriculture in Castille and Leon	<i>Valladolid, Spain</i>
March 2019	Winner of Catalysts Coding Contest Valladolid , Competitive programming contest	<i>Valladolid, Spain</i>
October 2017	Member of 62 SEMINCI (Valladolid Film Festival) Youth Jury , Choosing the best film in Punto de Encuentro section	<i>Valladolid, Spain</i>
May 2017	1st place at VallaHackaton 2017 , Created a game in two days about the theme "break"	<i>Valladolid, Spain</i>
April 2016	Winner of "Las Matemáticas en el Planeta Tierra" , Created a three dimensional raytracer to show how computer generated movies are	<i>Valladolid, Spain</i>
February 2016	Finalist of Google Code-In contest , Helped Haiku with apps and ports	<i>Mountain View, California</i>
April 2015	Member of Spanish national orienteering team , Part of the school team that represented Spain in the World Championship	<i>Antalya, Turkey</i>