

# Édgar Díez Alonso

Final year Software Engineering student  
Academic year 2021/2022

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<https://github.com/Edgardiez7/CV-Projects.git>



## Career Objective

Motivated and teamwork-oriented final year Software Engineering student. Specializing in Data Science through personal projects and self-teaching, focusing on Data Gathering with SQL and Web Scraping, Exploratory Data Analysis with Python (Pandas), Data Visualization with Python (Matplotlib, Seaborn, Plotly) and Machine Learning with TensorFlow.

## Education

### ► Bachelor's Degree in Software Engineering - Universidad de Valladolid (2018-2022)

Final year student, academic year 2021/2022.

Every subject from previous years is passed.

### ► Bachelor's Degree in Medicine - Universidad Autónoma de Madrid (2014-2018)

Studied for four years. Changed degree due to lack of vocation.

### ► Science and Technology High School Certificate (2012-2014)

With High Honors and "Extraordinary High School Award" (only awarded to 1 person in my city every year).

## Professional Experience

### ► Data Scientist Intern. Grasp-SAS (Feb 2022 – Aug 2022)

Implemented a platform to obtain, process and store data from different aerosol retrieving instruments with tools such as MySQL, Python (pandas and matplotlib) and Jupyter Notebooks.

### ► Developer and Bug Tester. AzerothCore (Oct 2021 – Dec 2021)

Detected and implemented Software solutions to bugs for an Open Source non-profit MMO development platform.

### ► Programming and Robotics tutor. PlayCodeAcademy (July 2021 – August 2021)

Taught programming, 3D design, and drone programming to high school students.

### ► Private tutoring (Sept 2018- Sept 2021)

Taught Math, Physics and Chemistry to High School students.

## Certifications and achievements

- Machine Learning Crash Course, Google (2022)
- Data Analysis, Cleaning and Visualization with Python, Kaggle (2021)
- Data Analysis with Python Certification, FreeCodeCamp 300h (2021)
- Scientific Computing with Python Certification, FreeCodeCamp 300h (2021)
- High Honors and Extraordinary High School Award studies in High School (2014)
- Winner of the Physics Olympics, university district of Valladolid (2014)
- First Aid and Lifeguarding course (2013)
- "Aldea Internacional Seattle" Scholarship, Fundación Española de la Lengua (2011)

## Languages

- Spanish. Native language.
- English. B2 Official Language School.
- German. B1 Official Language School.
- French. Elementary Proficiency.

## Skills

- Python, SQL Databases, PowerBI, Excel.
- Libraries: NumPy, Pandas, Matplotlib, TF.
- Development Tools: Git, Docker.
- Web Dev: Java, Angular, SpringBoot.
- Linux / Unix.