

# DANIEL ALVAREZ MARTÍNEZ

SOFTWARE DEVELOPMENT/DATA SCIENCE



## PORTAFOLIO & CONTACT



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## PROFILE

I am a student of Computer Science, Software Engineering, and Data Science, with a deep interest in Artificial Intelligence and video game development. I continuously strive to improve my technical skills and stay updated with the latest technological trends. I enjoy taking on new challenges, as they provide me with opportunities to grow both personally and professionally.

## EDUCATION

### Bachelor's Degree by Agreement 286, CENEVAL Computer Science (2022 - Present)

- Algorithms, data structures, programming, databases, networks, cybersecurity, computer architecture, operating systems, software engineering

### Professional Certificate - IBM edX

#### DevOps & Software Engineering (2022 - Present)

- DevOps, agile methodologies, Scrum, Python, REST APIs, microservices, Docker, Kubernetes, CI/CD, cloud computing, cloud-native architectures

### Professional Certificate - MIT edX MicroMasters Statistics and Data Science (2023 - Present)

- Probability, statistics, machine learning, data analysis, probabilistic modeling, statistical inference, big data, Python, deep learning, statistical computing.

## WORK EXPERIENCE

### Game Development Studio (Present)

- Volunteer participant in several projects and game jams at a private video game studio: Axolotl Studios (tentative name).

### Website Development (2023)

- Responsible for implementing and developing the website for the 2023 International Sustainability Congress on behalf of the Universidad Iberoamericana.

### Computer Building (2020 - Present)

- Assembling and maintaining a variety of custom-built computers for various clients, addressing specific needs and preferences in each case.

### Uber Eats (2019)

- Delivery driver

### Automotive Workshop (2019)

- Part-time intern assisting with the repair and inspection of fleet vehicles.

## LANGUAGES & TOOLS

- |                |            |               |            |
|----------------|------------|---------------|------------|
| • Spanish      | ██████████ | • Web (Hugo)  | ██████████ |
| • English (C1) | ██████████ | • Godot (GDS) | ██████████ |
| • Python       | ██████████ | • UE5         | ██████████ |
| • Sketchup     | ██████████ | • Unity (C#)  | ██████████ |
| • Linux        | ██████████ | • C++         | ██████████ |
| • GitHub       | ██████████ | • Rust        | ██████████ |