Jorge Adrian Saghin Dudulea

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Currently studying Computer Science & Engineering at the University Carlos III of Madrid. I'm passionate about computers and everything related to them, while also feeding my curiosity learning how everything around me works.

EDUCATION

University Carlos III of Madrid   Sep 2023 — Expected: 2027
Bachelor's of Science, Computer Science and Engineering   *Leganés, Madrid*

WORK EXPERIENCE

GUL UC3M (Grupo de Usuarios de Linux)   Oct 2023 — Present
Member (President: 2025 - Present)
- Organizing and giving speeches about Linux and computer science related events and competitions.
- Contributing to open source guides and codebases from the organization.
- Manage and maintain the organization server, and the respective services.

High school tutor   Oct 2023 — May 2025
Freelancer
- Individual support to high school students with science subjects.

Saint Sual SL   Jun 2023 — Sep 2023
Warehose waiter
- Managing the storage and distribution of erotic products to national and international stores.

PROJECTS

Satellite Can, Python, Bash, C

- Project for CanSat Madrid 2022 Competition. It would consist of a satellite the size of a can, sent to a kilometer altitude and able to send the required data to an earth station. Consisted of a Raspberry Pi Zero and the different sensors needed.

CampusNav, HTML/CSS, TypeScript, Python

- Winner project for CaixaBank Tech MEW 2025 competition. Progressive Web App, still in very early development, consisting of a navigation and AR (Augmented Reality) modules, used to make navigation around universities and corporate surroundings easier. Uses the camera to pinpoint in the surroundings where each POI or building is, and a map that shows the directions to each class, after selecting it in the search bar.

Linux Install Guide, Markdown

- Active contributor to the Linux Install Guide from GUL UC3M, where a general overview of the operating system family is given to anyone trying to install any distribution for the first time, while also giving tips to follow when using it.

EXTRACURRICULAR ACTIVITIES

Ada Byron 2024 Madrid Regional Volunteer   Mar 2024

- Part of the group of volunteers for the organization during both days of the course of the event at the UC3M Leganés campus.

Introduction to Programming in Modern C++, UC3M (www.uc3m.es/lifelong-learning/es/Microcredencial-Introduccion-programacion-C++)   Jul 2025

Development of Reusable Software Components in Modern C++, UC3M (www.uc3m.es/formacion-permanente/Microcredencial-Desarrollo-Software-Reutilizable)   Oct 2025

SKILLS

- **Programming Languages**: C, C++, Python, HTML/CSS, JavaScript/TypeScript.
- **Technologies**: Linux, Git, JetBrains IDE's, Bash, Docker, LaTex/Typst.
- **Languages**: English (B2), Spanish (Native), Romanian (Native).