JORGE RUIZ LÓPEZ

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Date of birth: July 17, 2005

EDUCATION

University of Murcia (UM), Murcia — 09/2023 – Present
Bachelor's Degree in Data Science and Engineering: Computer Science/Mathematics

WORK EXPERIENCE

Research Assistant | Department of Computer Engineering and Technology - Murcia, Spain — 09/2024 - PRESENT

- Introduction to research field under the supervision of Dr. José Rubén Titos Gil.
- Direct collaboration in organizing undergraduate courses such as "Fundamentals of Computers". Access to course repositories to configure and provide updated content.
- Development of Python applications to ease student assignment management and data processing.

SKILLS

- Highly advanced Python proficiency.
- Advanced knowledge of R and SQL.
- Basic understanding of C and C++.
- Two years of experience with Linux-based systems (mainly Ubuntu).
- Daily use of collaborative tools and version control systems like GIT, Google Colab, etc.
- Ability to comprehend and manage large databases.
- Experience with CSV, JSON, XML files. Capable of extracting relevant data and converting between formats.
- Analytical thinking developed through studies in mathematical analysis, advanced statistics and optimization.
- Discipline and ability to consistently exceed expectations in assigned tasks.
- Experience managing multi-user systems.
- Experience organizing undergraduate-level courses.
- Strong teamwork skills.

LANGUAGES

Spanish: Native

English: C1 - Advanced

French: B2 - Upper Intermediate

Japanese: A2 - Basic

PROFESSIONAL SUMMARY

Persistent young professional with clear educational goals. I prioritize learning and dedicate part of my free time to complementary activities that help me develop a more complete, flexible, and well-rounded profile. Seeking to broaden my general knowledge.

As a student, I ensure thorough understanding of all content, avoiding rote memorization. This approach has allowed me to retain concepts effectively, achieving a 9.81/10 average (15 subjects) in my first three semesters, with Honors distinction in 14 subjects.

I bring curiosity and initiative to group projects while ensuring personal academic and professional objectives are met. Seeking opportunities to develop new learning skills.

CERTIFICATIONS

- Type B driver's license.
- English: C1 Advanced (Cambridge, 2021).
- French: DELF B2 (Alliance Française, 2022).