

CARLOS MORALES AGUILERA

Computer Engineer

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Granada, SPAIN
27/08/96



EXPERIENCE

Software Engineer

Braintec

September 2021 - Present Granada - Remote

- Implementation, configuration and modification of modules.
- Design of reports with QWeb. Design of solutions and analysis of requirements
- Configuration and implementation of Odoo's ERP.
- Methodologies: SCRUM, Kanban, Planning Poker.
- Technologies: Odoo V12, V14 and V16. Python on Pycharm. PostgreSQL. XML, XPath and QWeb. GitHub, Docker and Linux.

Junior Consultant

Techedge España

June 2019 - October 2020 Granada

- SAP HANA and ABAP development (programs, webdynpros, etc) and optimization for different projects as back-end developer using OOP.
- Custom code management and decommission, EHP Upgrades and ABAP Test Cockpit analysis.
- Code quality analysis and RFC connections.
- Backup and SOLMAN management.

Software Engineer Intern

Nanobytes Informática y Telecomunicaciones

February 2018 - May 2018 Granada

Company internships carried out during the Degree in Computer Engineering. During the 3 months of their duration I have carried out tasks in the Development and Support departments.

- Odoo development, using Python3.
- Database management with Ranger as low-level.
- Requirements engineering and design.
- OOP with Python using UML.
- Unit tests using Pytest and assertions.

PROJECTS

Master's Thesis

Development of a social game system on a messaging system. Social Gaming Chatbot.

Posted 28 June 2021 University of Granada

SUMMARY

Computer engineer recently graduated from a Master's Degree in Computer Engineering. I consider myself as a proactive and a team player with good communication skills. Overall I have good general computing and IT knowledge that allows me to adapt to any kind of situation and learn fast.

OTHER EXPERIENCES

First Certificate English (FCE)
Certificate obtained after a month of intensive classes in CL Academy. University of Cambridge.

Udemy/Python/Google Certificates
Python, Cloud Computing, Data Visualization, etc.

Scrum.org
Professional Scrum Developer (PSD) certification.

Summer English Course
Course with English speakers for three weeks. Scholarship with the EF company.

Summer Xperience
Selected to participate in this experience offered by Deloitte, making contact in different areas of it, these being the areas of Digital, Technology Consulting and Technology Risks.

ATTRIBUTES

Communicative Proactive
Autonomous Team work
Self driven Open minded
Motivation Hard working

SKILLS

Python ● ● ● ● ●
Pytest ● ● ● ● ●
GitHub ● ● ● ● ●

- Research and development of a conversational chatbot and techniques to define a social game using Telegram as platform. Study of gaming techniques applied to attract public from different ages, mainly focused on the elderly. Project is available in *TFM-GrandQuiz* repository on GitHub.

Bachelor's Thesis

Design patterns and functional programming in Java and Scala

📅 Posted 18 June 2019 📍 University of Granada

- Theoric study about Programming Paradigms and how they affect, in order to later focus on Functional Programming and how it provides an alternative to Traditional Programming, making use of SCALA and JAVA programming languages.

EDUCATION

Master's Degree in Computer Engineering

University of Granada

📅 October 2020 – July 2021

- GPA: 7.5 over 10.

Bachelor's Degree in Computer Engineering

University of Granada

📅 September 2014 – July 2019

- Major: Computing and Intelligent Systems
- GPA: 9.0 over 10.

IA (Machine Learning, Neural Networks, R, Keras, etc) ● ● ● ● ●

Unit tests ● ● ● ● ●

PostgreSQL ● ● ● ● ●

C++ ● ● ● ● ●

Java ● ● ● ● ●

SAP ● ● ● ● ●

Javascript ● ● ● ● ●

MongoDB ● ● ● ● ●

LANGUAGES

Spanish ● ● ● ● ●

English ● ● ● ● ●