

Curriculum Vitae

Personal Information

Name: Carlos Yordan
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Surname: González
Date of birth: September 29th, 1993
Nationality: Cuban
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Academic Training

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|---|--|---|
| Graduate degree: Computer Sciences engineer | Date: June 13 th , 2017 | Place: Informatic Sciences University (UCI) |
| Teaching category: Instructor | Date: May 2 nd , 2019 | Place: UCI |
| Assistant Professor | March 3 rd , 2022 | UCI |
| Cientistic category: Master's degree in Virtual Education | Date: December 17 th , 2021 | Place: UCI |

Labor Data

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|--|---------------------------------|-------------------------------|--|
| Workplace: UCI / Ideoinformatics Center (CIDI) | From: September, 2017 | To: September, 2018 | Position: Analyst, Developer |
| UCI / School 1 / IT Department | September, 2018 | March, 2022 | Professor, Tester |
| Cuban Institute of Radio and Television (CIRT) | April, 2022 | October, 2022 | Computer engineer |

Professional Experience

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|--|----------------------------|
| Analyst and developer. Project c.u.b.a | UCI. CIDI |
| Professor of Software Engineering I and II | UCI. School year 2017-2018 |
| Professor of Software Engineering I and II | UCI. School year 2018-2019 |
| Professor of Databases Systems II and Web programming | UCI. School year 2019-2020 |
| Graduate education professor. Course: Infotechnology Tools for Scientific Information Management | UCI. 2021-2022 |
| Professor of Programming Introduction (Java) | UCI. School year 2021-2022 |
| Tester and QA specialist (associated with web portal development projects) | UCI. CIDI (2022) |
| Database and sql query designer (associated with software development projects in freelancer business) | Remote work. 2022 |
| Computer Security Specialist in Cubavision International Channel | CIRT. April, 2022 |

| Known Languages | |
|-----------------|-------|
| Language | Level |
| English | B1+ |

| Number | Taken Postgraduate Courses |
|--------|---|
| 1 | Introduction to Symphony 2 |
| 2 | Basic Course of Pedagogy and Didactics |
| 3 | Educational Technology as a tool to generate engagement in university learning |
| 4 | Requirements Management |
| 5 | Basic Course of Security and National Defense |
| 6 | Socioeconomic and political news of Cuba in the Latin American context |
| 7 | Writing scientific texts |
| 8 | Diploma in web development |
| 9 | Expert criteria evaluation methods |
| 10 | Introduction to PostgreSQL |
| 11 | Operationalization and parameterization of the variable in educational research |
| 12 | Software testing: fundamentals and techniques |
| 13 | Open Course: Moodle for teachers |
| 14 | Introduction to social networks on the Internet |
| 15 | Scientific Information Management |
| 16 | Educational Research Methodology |
| 17 | Principles of the Knowledge Society |
| 18 | Fundamentals of Virtual Education |
| 19 | Didactics and curricular design in Virtual Education |
| 20 | Media education and digital skills |
| 21 | Network training technologies and methods |
| 22 | Knowledge management in the network |
| 23 | Design, production and evaluation of digital educational resources |
| 24 | Design, management and evaluation of virtual courses |
| 25 | Tutorial organization and evaluation of learning in virtual education |
| 26 | Design, management and evaluation of training projects in virtual environments |
| 27 | Gamification in Education |
| 28 | Educational data mining and learning analytics |

| Thesis | | | |
|---|--------------------|-------|----------------------------------|
| Title | Type | Place | Date |
| Module for the design of entity relationship models in the RDB-Learning platform | Engineering thesis | UCI | June 13 th , 2017 |
| Didactic design of a recommendation system to guide learning through the RDB-Learning platform in the subject Databases Systems I | Master's thesis | UCI | December 17 th , 2021 |

| Certifications obtained | | |
|--|--|------------------------------|
| Certification | Entity | Date |
| CertiProf. Scrum Foundation Professional Certificate | CertiProf | June 20 th , 2020 |
| Basic SQL | International Software Quality Association | July 13 th , 2020 |
| Software Testing Fundamentals | International Software Quality Association | July 14 th , 2020 |

| Participation in scientific events | | |
|------------------------------------|---|--|
| Nu. | Title | Event |
| 2 | Relational database design module through the entity relationship model for the RDB-Learning platform | XII Technology Forum (UCI-MININT 2017) |
| 3 | Tool for learning relational databases | Provincial Forum of Science and Technology 2017 |
| 4 | Web platform for learning relational databases | XII International Workshop of Open Source and Free Software – Informatics 2018 |
| 5 | Exercise recommendation system for the RDB-Learning platform | X International Scientific Conference Holguin University 2021 |
| 6 | Guided learning in virtual education: the automatic recommendation of exercises | IV International Workshop of Informatics Sciences Teaching – UCIENCIA 2021 |
| 7 | Social networks and learning: applicability, benefits and risks | III International Scientific Convention Las Tunas 2021 |

| Publications | | | |
|--------------|---|--|------------|
| Nu. | Title | Source / Magazine (name in Spanish) | Date |
| 1 | Relational database design module through the entity relationship model for the RDB-Learning platform | Serie Científica de la UCI | 27/03/2017 |
| 3 | Tool for learning relational databases | Revista Cubana de Ciencias Informáticas (RCCI) | 08/2018 |
| 4 | Social networks and learning: applicability, benefits and risks | Serie Científica de la UCI | 20/08/2020 |
| 5 | Distance education in Cuba: Model of distance education in the UCI | Serie Científica de la UCI | 01/10/2020 |
| 6 | Exercise recommendation system for the RDB-Learning platform | Revista Tecnología Educativa | 30/04/2021 |