

# Curriculum Vitae

## Juan Carlos Vazquez Garcia

(+34) 695 69 68 69

vazquezjc097@gmail.com

[Linkedin](#)



## Objective

Highly motivated and enthusiastic computer science graduate seeking an entry-level position to leverage my technical skills, problem-solving abilities, and passion for innovation in a challenging and dynamic environment.

## Education

September 2016- March 2023

**Universidad de La Habana, Havana, Cuba** – *Bachelor of Science in Computer Science*

## Relevant Coursework

- Object-Oriented Programming
- Algorithms and Data Structure
- Database Systems
- Operating Systems
- Web Development
- Computer Networking
- Software Engineering
- Artificial Intelligence
- Discrete Mathematics and Graph Theory

## Skills

- Programming Languages: Proficient in Python, C#, C++, JavaScript
- Web Development: ReactJS, .NET, HTML, CSS, Bootstrap, Gatsby, Material UI
- Databases: SQL, MySQL, Postgres, NoSQL, JSON, MongoDB
- Cloud Services Management: AWS, EC2

- Windows and Linux/Unix-Like Operating Systems
- Software Development Lifecycle (SDLC)
- Problem Solving and Analytical Skills
- Version Control: Github, Bitbucket
- Teamwork and Collaboration
- Good Communication Skills

## Languages

- Spanish - Native
- English - Advanced

## Certifications

- [JavaScript Algorithms and Data Structures](#)

## Projects

### 1. Remote Learning Management System

- Creation of a web-based application for administrative control using Python, FastAPI, JavaScript, ReactJS, Bootstrap, HTML, CSS, SQL, SQLAlchemy, Postgres.
- Implementation of secure user authentication and encryption for sensitive data.
- Use of Agile methodologies for project management and collaboration with a small team to deliver a user-friendly application.

### 2. Distributed Agent Platform

- Development of a distributed system composed of multiple interacting intelligent agents using Python, the FIPA approach and the Chord protocol.
- Collaborator as part of a team of three to meet project milestones and deliver a functional product within the given timeframe.

### 3. Living Evidence-IHD Website

- Use of JavaScript, ReactJS, Gatsby and Material UI for the design and development of a multi-page website hosted in a Google Domain.
- [Link](#)

## Internship

Ministry of Higher Education (IT Department), Havana, Cuba

Duration: 2 Months

- Assistance to the development team in testing and debugging software applications.
- Research and provision of recommendations on optimizing system performance.
- Collaboration with senior developers to develop new features for an internal project.