Curriculum Vitae

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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++
- Web Development: HTML, CSS, JavaScript, Bootstrap, ReactJS
- Databases: SQL, MySQL, NoSQL, Postgres, JSON
- Cloud Services Management: AWS, EC2
- Windows and Linux/Unix-Like Operating Systems
- Software Development Lifecycle (SDLC)

- Problem Solving and Analytical Skills
- Teamwork and Collaboration
- Good Communication Skills

Languages

- Spanish - Native
- English - Advanced

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.

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.