

NICOLÁS JIMÉNEZ

San José, Costa Rica

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github.com/majesco

WORK EXPERIENCE

Object Technology Solutions

Software Engineer

San José, CR

Jan 2018 - Present

My role is to complete software development lifecycle in order to create scalable and optimized software systems, implementing and testing networking features for switches and routers.

Hewlett Packard Enterprise

Software Engineer Internship

Heredia, CR

Jun – Dec 2017

In this internship I researched and developed software to optimize database storage across a group of interdependent switches. Development includes: compilers, operating systems, databases and network protocols.

EDUCATION

Tecnológico de Costa Rica

Computer Engineering Major

Cartago, CR

September 2018

PROJECTS EXPERIENCE

Learning Management System

MyLearn

Cartago, CR

April 2017

This web application is a learning management platform for students and professors aimed to ease the learning experience. It is developed with AngularJS and Bootstrap in the front-end and the back-end is built with C# and SQL-Server.

Code Compiler

Marble Machine

Cartago, CR

October 2016

This is a custom machine language parser and compiler to control the behavior of a Marble Machine by translating custom code into Arduino code. This project was implemented with Java and Arduino.

TECHNICAL SKILLS

- Programming Languages: Java, Python, C/C++
- Web Development: JavaScript, Angular, Bootstrap, HTML, CSS
- Database Management Systems: SQL-Server, MySQL, MongoDB
- Hardware Development: Arduino, Raspberry PI
- Platforms: Linux, Windows, macOS
- Others: Git, Scrum, REST, JSON, Docker, Jenkins