
Education

Tecnológico de Monterrey, Campus Monterrey
B.S. Computer Science and Technology

August 2015 – June 2020

ECE Paris: École d'ingénieurs informatique et généraliste

August 2018- December 2018

Major Information Systems

International Exchange in Paris, France (from September to December 2018)

Experience

Technology Director

Tampico, México– March 2020- Now

Latino Educational Corporation

Responsible for the organization, design, implementation and operation of the technological platforms used to ensure academic continuity in the Educational Corporation, for all educational levels. All this due to the pandemic of COVID-19

Technology Coordinator

Monterrey, MX– March 2019- November 2019

Project: Latitudes 2019, the largest and most impactful cultural event organized by students from the Monterrey Institute of Technology and Higher Studies.

My role in the Operations and Logistics team was to be responsible for the design of the access control strategy, information collection and the use and administration of the technologies to carry it out.

Maintenance Coordinator

Tampico, México – June-August 2018 & 2019

Latino Educational Corporation

Responsible for planning and managing financial resources and raw materials to carry out general maintenance at the Corporation's facilities.

Assistant in IT Area

Tampico, Mexico – July-August 2017

Latino Educational Corporation

Maintenance to the computer networks of the Company

Assistant for the exterior maintenance of the institute

Social Media Management

Tampico, Mexico – Summer 2017

Latino Educational Corporation

Academic Projects

Compiler – COVID19- -

January – May 2020

Development of my own programming language called Covid19--

I used Python for the development of this great project

DensityForDummies - iOS Mobile Application

January-May 2019

Development of a mobile application for iOS devices aimed at students looking to learn about the topic of Density (Physics).

Comet Project – Website

January-May 2019

Development of a website for the social service area, in which students can present leadership tests. I participated in the development of the site. HTML, CSS, PHP

Brokerage house simulation

January-May 2018

Simulation application of a brokerage house, where transactions of purchase and sale of shares were simulated.

I made all the necessary documentation of the project.

Hack MTY

February 2016

Hackathon where we developed a video game to learn to play piano. I took care of the design of the application.

Skills

Coding

Advance: C/C++, HTML, CSS, Python, Algorithms and Data Structures

Intermediate: Java, JavaScript

Basic: SQL, iOS Mobile development on Swift

Technologies/Frameworks

Microsoft Office, Bootstrap

Languages

Spanish(native) & English (567/600 TOEFL ITP)