

# FRANCISCO JAVIER GUERRA QUINTANILLA

[franciscoguerraquintanilla@gmail.com](mailto:franciscoguerraquintanilla@gmail.com)

Monterrey, Mexico

+52 1 (81) 1606 7984

<https://github.com/pacoguerraq>

[www.linkedin.com/in/Francisco-J-Guerra-Q](https://www.linkedin.com/in/Francisco-J-Guerra-Q)

**Objective:** Develop as a programmer within a technology company and experience a variety of roles

## EDUCATION

### Tecnológico de Monterrey, Campus Monterrey (University)

B.S. Computer Science and Technology Engineering, 3rd semester

**Expected graduation date: June 2024**

GPA 95/100

- Owner of a Scholarship for Academic Talent of 40%
- Relevant courses: Computational thinking and programming (Python), Data structures and fundamental algorithms (C++), Object-oriented programming (C++)
- Independent courses: Programming with MATLAB (Vanderbilt University) [Certificate](#), CS50x (Harvard) [Certificate](#), Web Design for Everybody: Basics of Web Development & Coding (University of Michigan, in progress)

## WORK EXPERIENCE

### Campus Intern, Tecnológico de Monterrey

**May 2021 - Present**

*Member of the Talent and Experience department, inside the projects and processes area*

- Giving maintenance to institutional web pages and updating its information by using Microsoft SharePoint
- Creating workflows by utilizing Microsoft forms and Power automate, and storing the user data inside lists on SharePoint
- Creating apps using Microsoft Power Apps for various services inside the university

### P1ay Sports Academy

**August 2019 - Present**

*Work as a coach in a soccer academy*

- Influencing young kids by teaching them the basics of the sport
- Designing soccer drills and implementing them with the children

## MAJOR PROJECTS

### Portfolio website

**September 2021**

- Built my own portfolio on a web page using HTML, CSS and the Bootstrap framework. Posted in on GitHub ([website](#))

### Asesorías Consilium

**August 2019**

- Coded from scratch web page for an own business in High School ([website](#))
- Assembled the web page mainly with HTML and CSS as well as a little php and database management

### Rooms game with python

**February 2019**

- Created a game with several rooms through which the user could move and either collect all treasures and win or fall into traps and run out of lives. Accomplished finishing the game by using arrays and functions and obtained a high grade.

## SKILLS

- Programming languages: Python (intermediate), C++ (intermediate) and MATLAB (basics)
- Web development: HTML and CSS (intermediate)
- Basic collaborative knowledge with GitHub
- Languages: Fluent in Spanish and Advanced English (TOEFL iBT: 105/120)
- Soft skills: Leadership, teamwork, communication, ability to adapt, critical thinking and problem solving

## EXTRACURRICULAR ACTIVITIES

### Club Arawaks, volunteer

**August 2019 - Present**

*Instructor team leader in a Catholic youth club for middle school kids*

- Delegate specific tasks to my coworkers, coordinate their actions, and deal with parents regarding their son's issues

### Developer Student Club

**September 2020 - December 2020**

*Member of the Core Team in Google developers' DSC at my campus*

- DSC are groups inside universities that aim to engage with the community and increase their interest in technology
- Helped find future candidates to be speakers at our monthly sessions for the community

### TEDxGarzaGarcía, volunteer

**March 2019 - October 2020**

*Member of the logistics area for the set of conferences in my community*

- Working to organize the event as part of the logistics team by coordinating the staff and supervising the timing of the activities