

Diego Ignacio Núñez Hernández

+52 55 34 62 0642 | diego.nunezh@ingenieria.unam.edu | github.com/xDiegoNunezx | linkedin.com/in/diegonunezh

EDUCATION

National Autonomous University of Mexico

Bachelor of Computer Engineering

Current GPA: 3.7/4

- Student of academic excellence
- Relevant Courses: data structures and algorithms, parallel programming, software engineering, databases

Mexico City, Mexico

Aug. 2019 – Present

Intended graduation: May 2024

College of Sciences and Humanities, UNAM

Technical Degree in Software Development

GPA: 3.8/4

- Did it during high school; learned about the fundamentals of software development

Mexico City, Mexico

Aug. 2016 – May 2019

EXPERIENCE

iOS Development Lab Social Service

Engineering School, UNAM

- Developed iOS apps using UIKit
- Taught iOS app development courses to students from my university
- Helped in the administration of the iOS Development Lab.

May 2022 – Present

Mexico City, Mexico

Above and Beyond Computer Science Participant

Meta

- Attended weekly development workshops geared towards enhancing knowledge of programming fundamentals, engaging with industry professionals, and ensuring career readiness

September 2022 – October 2022

Member of the competitive programming club CPCFI

Engineering School, UNAM

- Learned algorithms and data structures
- Participated on International Collegiate Programming Contest (ICPC) Grand Prix of Mexico

May 2021 – May 2022

Mexico City, Mexico

PROJECTS

Schedule Generator App | *Swift*

- Developed an iOS app that helps students create schedules for the school year
- Reduced time students take to create schedules

May 2022 – Present

Database for holiday accommodation | *SQL, PL/SQL*

- Created the logical design and implemented a relational database using SQL and PL/SQL in Oracle Database 19c
- Helped with the administration of a Holiday accommodation set

January 2022 – May 2022

Flappy Quetzal | *Java*

- Based on popular video game *Flappy Bird*
- Developed in Java using parallel programming

August 2020 - December 2020

Petagram App | *Java, Android Studio*

- Android app developed in Java
- Simulation of an Instagram for pets

August 2019

SKILLS

Languages: Spanish (native), English (fluent)

Programming Languages: C/C++ (fluent), Java (fluent), Python (fluent), SQL (prior experience), Swift (fluent)

Technologies: Windows, Linux, Mac OS, Git, XCode, Android Studio, Visual Studio Code, SQL Developer, Netbeans

Courses: Android application development (Coursera), Intermediate iOS app development (iOS Development Lab of Engineering School), Intermediate Python (Lab of Multimedia of the Engineering School), Java from beginner to advance (Udemy)

Awards: Honorable Mention in the XIV Design and construction contest for experimental models and prototypes (2019)