

Erick Castañeda Martínez

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github.com/erickcm2k

Portfolio:
erickcm2k.github.io

School Projects

Telegram Chatbot May 2019

Shows information about events, contests, conferences and companies hiring during EXPOESCOM 2019 project fair. Developed using IBM Watson and Heroku.

Derivative and Integrals calculator Dec 2019

Developed for calculus I subject, using Scypy and PyQt5.

String validator (FNA) Feb 2020

Validates whether a string is correct or not using the information obtained in a transition table from a text file.

Club's

Innovation Club – ESCOM March 2019 – May 2019

Learned some innovation principles, UI/UX, Agile Methodologies and Git.

Algorithmics club – ESCOM August 2019

In this club we design and implement algorithms to solve competitive programming problems. We also prepare ourselves to compete on ICPC.

Courses

Introduction to iOS App Development – iOS Development Lab - UNAM August 2019 – October 2019

4th Competitive Programming Summer Camp July 2019

Learned about Data Structures, Dynamic Programming and AdHoc Problems

Education

Bachelors in Computer Engineering – Escuela Superior de Cómputo, Instituto Politécnico Nacional (ESCOM IPN)

Mexico City August 2018 – January 2023 (expected)

Technologies

Git & GitHub
HTML
Bootstrap
CSS
SQL

Programming Languages

C - 2 years
C++ - 3 years
Python – 1 year
Java – 1 year
Javascript – 1 year
Swift – 1 year

Volunteering

Participation in food collecting “Alimenta 2019” October 2019