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PROJECTS

Summer 2019 Full stack developer

Personal project

Mexico City Web applications to complete freecodecamp.org curriculum and get "Responsive Web Design"

and "Javascript Algorithms And Data Structures" certifications.

HTML / CSS / Javascript

Summer 2018 Mexico City Full stack developer

Personal project

Mobile application for Android OS to help teachers and students to know if a number is prime or not, also the app can give you the list of prime numbers in a range and calculate the Euler's totient

function.

Flutter / Dart

Summer 2019 Mexico City Back-end developer

School project

Desktop application to simulate the behavior of a dron in a city exploring the environment and

capable of charging battery when needed.

Unity / C#

Autumn 2019 Mexico City Back-end developer

School project

Game application to simulate the behavior of an artificial intelligence capable of play the Othello

game and choose the best move depending on the level of difficulty chosen.

Processing / Java

Present Mexico City Full stack developer

School project

Web application to help students register for events organized by the different faculties at UNAM

and allow organizers to manage the event more easily. Python & Django / PostgreSQL / HTML / CSS

EDUCATION

2017– 2021 BS in Computer Science

UNAM, Faculty of Science

Mexico City

Relevant Coursework: Automata Theory, Computer Architecture, Algorithm Analysis, Artificial Intelligence, Software Engineering, Operating Systems, Data Structures, Relational Databases, Distructures, Distr

tributed Computing, Geographic Information Systems

GPA: 81

TECHNICAL SKILLS

WORKFLOW

3 years Python, Java 2 years HTML, CSS, Haskell

1 year Flutter, Dart

6 months PostgreSQL, Oracle SQL Developer,

Javascript

2 months C#. Unity

Currently C, Django, Assembly language, React

native

Arch Linux, Android Studio, Git, iPadOS, Latex, Visual Studio Code, i3, Gnome

LANGUAGES

HOBBIES

Spanish - native English - proficient French - limited Portuguese - limited I love to try new apps that help me to improve my productivity and create awesome things with them. I like playing video and board games with my friends, also I like making pc builds. INTERESTS

Augmented reality / Machine
Learning / Data Science /
Computer Graphics / Open
Source / UI / Cryptography
/ Concurrent systems / UX
/ Data Mining / Computer
hardware