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EDUCATION

Tecnológico de Monterrey

Bachelor of Science in Computer Engineering GPA 95.88/100 *Graduating in June 2023*

Tecnológico de Monterrey

Multicultural High School GPA 92/100 *Graduated in May 2019*

WORK EXPERIENCE

GW

Puebla, Puebla, Mexico

Intern

June 2019 – August 2019

- ✦ Helped assembling, promoting, and developing the GW security bracelet in exchange for mentorship from the software developer of the company, learned the basics of programming with python and a raspberry pi before starting college as well as a bit of electronics from assembling the bracelet.

MAJOR PROJECTS

Path

2020-2021

Mobile application that aims to help high school students choose their career based on a series of tests and Self-induced reflection

- ✦ Worked in the development of the front end using an agile software development model.

Syntax highlighter

2021

Program that given a python file uses RegEx to analyze the source code and creates an HTML that highlights and formats the texts so that it looks like an IDE.

- ✦ Implemented the regular expressions to analyze the python source code.
- ✦ Compared the expressions and formatted the plain text into an HTML+CSS file.
- ✦ Implemented code that tests multiple files using both sequential and concurrent execution.

Milam mobile app for kids with ADHD (Available in PlayStore (Mexico and USA))

2022

Mobile app that helps children with ADHD develop memory, attention, association and learning skills.

- ✦ Designed the UI.
- ✦ Made the logic, interface and responsiveness of several of the minigames within the app.

SKILLS

PROGRAMMING LANGUAGES

1 year: MATLAB, Python, C++.

6 Months: Elixir, HTML, CSS, Dart, JavaScript, SQL, TypeScript.

AWARDS

Scholarship for academic excellence Tecnológico de

Monterrey (2019) College.

Developers Students Club Hackathon 1st place (2020).

TECHNOLOGIES

Github, React-Next, Flutter, Android Studio.

ONLINE COURSES

Flutter Development Bootcamp with Dart.

Professional web design from scratch.

LANGUAGES

Spanish(native), English, German.