

Jesús Javier Lozano Martínez

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EDUCATION

ITESM Campus Monterrey, Monterrey, Nuevo Leon

Graduating in December 2021

Bachelor of Science in Computer Science and Technology Engineering (ITC)

Cumulative GPA: 91/100

PROFESSIONAL OBJECTIVE

I am a student with the goal of becoming a Software Engineer with a passion of making things better and using my knowledge to contribute to the development of new technologies that could be useful to others.

Relevant EXPERIENCE

IOS APP "NUTRE TEC"

Feb 2020 – Jun 2020

- Designed and implemented an iOS app where users could register nutritional and daily intake information and get graphs that shows current progress towards their goal.
- Developed the app using swift programming language.
- Implemented graphs to chart user's data and keep track of daily consumption using charts cocoapods library.
- Implemented Core Data to save locally all the information about the users.

Web Project "Auto-Diet"

Jul 2019 – Aug 2019

- Designed and developed a website where users could generate a diet based on their needs.
- Implemented Edamam API to get nutritional facts and recipes of the food assigned in the diets.
- Used MongoDB to store user's information and past diets.
- Designed and developed the front-end using HTML, CSS, JQuery and Materializecss.
- Used NodeJS, ExpressJS and Mongoose to develop the backend of the web page, also implemented bcrypt to encrypt the user's passwords.

LEADERSHIP AND OTHERS

SOCIAL SERVICE

- Collaborated 3 semesters at the social service of Mozilla campus club/ programando un México mejor (Programming a better Mexico)
 - First semester: Taught basic web development classes
 - Second semester: Taught game development classes
 - Third semester: Participated in the development of a Python manual
- Staff at HACKMTY 2018

REPRESENTATIVE TEAMS

- Represented Nuevo Leon for 3 years in the ice hockey state team
- Represented Nuevo Leon for 1 year in the inline hockey state team

CERTIFICATIONS

- TOEFL IBT 105/120 (27 Reading, 28 Listening, 25 Speaking, 25 Writing)
- QPR certification

TECHNICAL ABILITIES

PROGRAMMING LANGUAGES

- Prominent in C++
- Intermediate in Swift
- Familiar with: Python, HTML, CSS, C, C#, Javascript

DATABASES

- Familiar with MongoDB and SQL

TECHNOLOGIES

Familiar with: Node JS, Express JS, Bootstrap, Materialize CSS, Git