Ulises

Gallardo Rodríguez



EDUCATION

Universidad Panamericana Campus Bonaterra

Bachelor of Engineering in Artificial Intelligence

High school CBTis No. 168 - Francisco I. Madero

Technical Career in Programming

Graduating in June 2024 GPA 93/100

Summer 2016 - Summer 2019 *GPA 97/100*

EXPERIENCE

Junior Web Developer

IntellSoft, Mexico

June 2022 - Present

• Help to update existing websites with new content and continuously enhance website functionality, using HTML, PHP, jQuery, Ajax and MySQL.

PROJECTS

Recommendation System Rest-Mex 2022

2022

Based on a given dataset, automatically obtain the degree of satisfaction of a tourist visiting a place.

- For new predictions scikit-learn models and ML techniques were used.
- Due to characteristics of data, the performance was nearly the same as baseline problem's model.

Videogames-Info

2021

2020

Web Page to show all characteristics (score, sales, developer, platform) of the most popular video games

- Queries and union of 4 different datasets were handled using SQL Server and was necessary Google Search API for images
 - Frontend was created utilizing React js and react-chartjs-2 for better view information

Rho++

Project developed to reinforce the knowledge of data structures through the implementation of an interpreter.

- Was designed in three phases: lexical analyzer, syntactic analyzer and semantic analyzer.
- Developed using C++, data structures and object-oriented programming.

EXTRACURRICULAR

Awards:

- Honorable mention Grand Prize of Mexico ICPC 2020 ☐
- Sixty-eighth place of 226 teams Grand Prize of Mexico ICPC 2021 🗹
- Sixty-seventh place Donald Knuth 2021
- Participation in Round 1 in <u>Facebook HackerCup</u> 2021 .
- Second Place Hackathon UP 2022, the challenge was to create the prototype of an app to solve a social problem, the team focused on transparent donations.

Skills

- Programming Languages: (familiar) C++ (mainly for competitive programming), C, Python, Java, C#, JavaScript, PHP.
- Languages: Spanish (Native), English (B2 TOEFL ITP).
- Courses: Intro to Machine Learning by Kaggle .