DIEGO ARTURO MORALES GONZALEZ

@ diegoarturo2121@gmail.com   📞 (+52) 5534798193   📍 Mexico City, Mexico
in @diegoarturomg   ⌂ @DiegoArturoMG

EDUCATION

Escuela Superior de Cómputo, Instituto Politécnico Nacional
Bachelor of Engineering in Computer Systems

📅 August 2015 – December 2019   📍 Mexico City, Mexico

National Taiwan University of Science and Technology
M.S. classes of Computer Science and Information Engineering

📅 August 2018 – January 2019   📍 Taipei, Taiwan

CECyT 8 "Narciso Bassols García", Instituto Politécnico Nacional
Technical career in Computing

📅 August 2011 – May 2014   📍 Mexico, Mexico City

EXPERIENCE

Full Stack Developer
Coordinación del Sistema Intitucional de Información - IPN

📅 June 2019 – December 2019   📍 Mexico City, Mexico

- Co-Creator of **Intranet SIG@ - Budget**, this system provides information about the budget of the IPN Institution and which also is able to manage the money distribution in each school. I was responsible for back/front end using ColdFusion, JavaScript, CSS, jQuery and HTML, as well as the development of queries with SQL to obtain the data from the database in accordance with the user requirements. Additionally, for administration of the database was used **Toad**.
  This system was developed by:

  - **Javascript | ColdFusion | jQuery | HTML | CSS | SQL**

OUTSTANDING PROJECTS

Chaffing and Winnowing Authentication Prototype

📅 August 2018 – December 2019   📍 Mexico City, Mexico

- Co-Creator of a prototype which provides auto login to users, in this way the users will use certificates (as a password) to get access to their web services by a Google Chrome extension. all of this is possible through a certification authority that provides the user certificate. Proposing the Chaffing and Winnowing as an authentication alternative. I was responsible for front/back end of the components 1 & 2, as well as the development of queries to obtain the data from the database in accordance with the user requirements for the component 2. Also, I developed the endpoints to receive and send data to the component 1 & 3. This prototype was developed by:

  - **NodeJs | Javascript | MongoDB | HTML | CSS | JQuery MySQL | Spring**

Exchange Advising: Mobile app for exchange students

📅 February 2018 – Jun 2018   📍 Mexico City, Mexico

PERSONAL SUMMARY

A team player with excellent communication skills and academic awards from my institution. Easy going by nature and able to get along with both coworkers and senior managers, currently looking for a suitable engineer position.

PROGRAMMING LANGUAGES

JavaScript   Java   Python   C++
NodeJs   React   Angular   HTML
CSS   jQuery   SQL   MongoDB

LANGUAGES

Spanish (Native)   ●●●●●
English (B2)   ●●●●○

STRENGTHS

Motivator & Leader
Software Development
Strategic Thinking   Analytical Skills
Speech Communication

COURSES AND CERTIFICATIONS

GBS Academy: Microservices
IBM Global Business Services

📅 August 2019 - September 2019

DAT208x: Introduction to Python for Data Science
Microsoft and Edx

📅 December 2018 - January 2019

Oracle Database 12c: SQL & PLSQL Fundamentals
ORACLE's Workforce

📅 January 2018 - February 2018

Java Diploma Course
Centro de Investigación en Computación

📅 August 2017 - April 2018

HOBBIES

Play music (Drums)   Dog walking
Read books   Ride motorcycle
Parkour practicing   Watch series

- Creator of the Exchange Advising app application for students to help them to get information from a specific school. Taking the fundamentals as a social media with different utility and selecting the app's students to provide information to the requester. It was developed by:

  - **Java (Android Studio) | Firebase**

Library Tech: Digital library to consult books

📅 December 2018 – January 2019 　 📍 Taipei, Taiwan

- Co-Creator of this system which the users can search and view books online, with user/password login. This system was my Software Engineering project in Taiwan. I was responsible for the front/back end, also I developed
  the queries to get the books and user's data. It was developed by:

  - **Angular | Typescript | NodeJs | JavaScript | MySQL | CSS HTML**

CORE COURSES

Algorithm Analysis　Cryptography　Data Base　Software Engineering
Business Management　Statistics and Probability　Computer Networks
Systems Simulation　Project Administration　Knowledge Based System
Image Analysis