DIEGO ARTURO MORALES GONZÁLEZ

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EDUCATION

Instituto Politécnico Nacional - Escuela Superior de Cómputo

Bachelor of Engineering in Computer Systems

August 2015 - December 2019

Overall GPA: 9.45/10

National Taiwan University of Science and Technology

M.S. classes of Computer Science and Information Engineering

August 2018 - January 2019 Overall GPA: 8.6/10

Instituto Politécnico Nacional - CECyT 8 "Narciso Bassols García"

Technical career item in Computing

August 2011 - April 2014 Overall GPA: 8.95/10

WORK EXPERIENCE

Java/JavaScript Full Stack Developer

April 2020 - Present

Grupo Salinas

As a developer, I have been involved in different projects (For Mexico, Honduras and Guatemala) using several tools and frameworks. In addition, I have worked with different teams and work methodologies. Using programming languages and frameworks as below to complete these systems successfully. These systems were developed with Java, Javascript, Spring, Angular, HTML, CSS, SQL, Java EE and JSF

JavaScript Full Stack Developer

June 2019 - December 2019

Coordinación del Sistema Intitucional de Información - IPN

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. Thereby helping to get a better control and administration of the budget in different parts of the institution. It was developed with ColdFusion, Javascript, jQuery, HTML, CSS and SQL.

OUTSTANDING PROJECTS

Chaffing and Winnowing Authentication Prototype

Spring 2019 - Fall 2019

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. It was developed with NodeJs, MongoDB, Spring, HTML, CSS, Javascript, Jquery and MySQL.

PROGRAMMING LANGUAGES

Development Java, Python, C++

Web Programing JavaScript, React, Angular, HTML, CSS, JQuery

Data BaseSQL, MongoDBVersion Control SoftwareGit, Github, GitlabPM SoftwareJira, Confluence

LANGUAGES

Spanish Native speaker English Intermediate B2

COURSES AND CERTIFICATIONS

GBS Academy: Microservices issued by IBM Global Business Services DAT208x: Introduction to Python for Data Science issued by Microsoft and Edx. Oracle Database 12c: SQL & PLSQL Fundamentals issued by ORACLE's Workforce Diploma course of Java language issued by Centro de Investigación en Computación.

September 2019 January 2019 January 2018 August 2017 to April 2018