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Education

Computing Systems Engineer	Escuela Superior de Cómputo (ESCOM) - IPN	Graduating in June 2022
Certification English Teacher	Colegio del Tepeyac - Teacher's Training Course	GPA 90/100

Experience

Uber: Payments Operations Intern LatAm

2021 (Current position)

My role in the team consists in continuous work to maintain efficient and reliable payments operations and support other business areas in short term needs.

Responsibilities:

- *Monitoring of authorization rates across company's lines of business.*
- *Build different tools to facilitate KPI's performance tracking.*
- *Provide support to x-functional teams regarding cards acceptance across different markets.*
- *Collaborate with different Payments Players to address issues regarding transactions operations.*

Projects / Milestones:

- *Build of tool "Automatic Auth-rate drops detector" (Q4 2021)*
- *Analysis on "Spender behavior across LatAm" (Q3 2021)*
- *Execution of "Issuer engagement plan" (H2 2021)*
- *Build of dashboard "LatAm Card Payments dash" (Q1 2021)*
- *Analysis on "Payment method options for drivers" (Q1 2021)*

ESCOM: Projects

TEACHING AID – WEB APP

2021 (Current project)

***Description:** app for Celex (Centro de Lenguas Extranjeras) from CECyT 8 (Centro de Estudios Científicos y Tecnológicos) that supports English teachers in creating and applying exams for basic level students, with automatic grading for grammar, reading, listening and writing, using Natural Language Processing and Machine Learning in written essays.*

***Technologies:** SERN (SQL, Express, React, Node JS), Python (with NLTK library).*

CFDI FILES CLEANER – DESKTOP APP

2020

***Description:** app for accounting agency "Salas Pérez Contadores y Abogados" that automatizes the process of data scrubbing with CFDI files (Comprobante Fiscal Digital por Internet).*

***Technologies:** Excel, Java.*

SCHEDULES GENERATOR – WEB APP

2020

***Description:** app that supports IPN students to generate posible school-schedules from subjects input in the app.*

***Technologies:** React (JavaScript), Materialize, Google Analytics.*

SHOPPING SPOT – HARDWARE & SOFTWARE IMPLEMENTATION

2019

***Description:** android app that support users notifying users when a grocery product in their kitchen is about to run out via built smart shelves.*

***Technologies:** hardware weight sensors, Android app (Android studio – Java), Arduino (Arduino IDE – C Language).*

Skills

Programming languages

4 years: C, C++, Java
3 years: Javascript
2 years: Python, SQL

Languages

- English - B2 level (Cambridge FCE Certification)
- German – A1 level

Public eventes

- ExpoEscom: Shopping Spot presentation
- 8^{va}JISC: Round-table participation.

Hobbies

- Guitar Playing
- E-sports
- Photography

Technologies

Microsoft Office Libraries – Google Analytics – Google Data Studio – Tableau – Presto SQL – Pandas – NLTK – SMTP – Git – Express – NodeJS – React – HTML – CSS – Bootstrap – Netbeans.

Certifications

- Udemy – SQL. MySQL for Data Analytics and Business Intelligence (2021)
- Udemy – JavaScript Moderno Guía Definitiva (2020)
- Udemy – React. La Guía Completa: Hooks Context Redux MERN (2020)
- Coursera – Google Automatization with Python Professional Certificate (2020)

Courses

Linkedin: Fundamentos de Inteligencia artificial: Machine Learning – Data scientist: Estadística esencial – UX Design: 3 Creating Personas – SQL esencial

Coursera: Programming for Everybody - Python Data Structures - Troubleshooting and Debugging Techniques – Using Python to Interact with O. S. – Configuration Management and the Cloud – Introduction to Git and Github