Víctor Raúl Cárdenas Gil

LinkedIn: victor-cardenas-g   GitHub: VictorCardenasG

Guadalajara, México
+52 33 27060143
victor.cardenas.gil1@gmail.com

Education

Master's Degree in Computer Science (GPA 98/100)
August 2023 - Present
ITESO
Guadalajara, México

Google User Experience Professional Certificate
November 2021 - April 2022

Bachelor's Degree in Architecture (GPA 96/100)
August 2015 - May 2021
ITESO
Guadalajara, México

International Experience

**Technische Universität Braunschweig
(ISEP Scholarship winner)**
March - August 2019
Braunschweig, Germany

**Université Laval
(ELAP Scholarship winner)**
August - September 2019
Québec, Canada

Languages

Spanish: Native

English: Advanced
TOEFL 643 pts

French: Advanced
DELF B2

German: Intermediate
B1.2

Tools

Python   CSS

MySQL   HTML

AWS   MongoDB

GitHub   Neo4j

Working Experience

Data Scientist at Melvin Pay Fintech Startup
May 2024 - Present

- Developed a rule-based fraud detection system based on customer behavior analysis. **Results | 100% fraudulent rejection rate and 92% of valid applicants pre-approval** without manual or AI model review.
- Designed and implemented a modular feature extraction and decision pipeline. **Results | 79% of loan requests automation with 0% fraudulent approvals.**
- Conducted exploratory data analysis, feature engineering and unit testing. SQL usage for data querying. Actively contributed to SCRUM processes and presented insights to stakeholders.
- Tools Used: Python (Numpy, Pandas, Matplotlib, Scikit-Learn), MySQL, SQL, GitHub, Jira

BIM Manager and Designer at Estudio 3.14
May 2021 - October 2023

- Directed BIM processes and led cross-functional teams. **Results | Reduced architectural plan delivery time by 30% through streamlined digital workflows.**

UX|UI Designer for *MA Octavio Navarro Art Appraiser* (Freelance Project)
May 2022 - July 2022

- **Desktop and mobile site design** from concept to completion, incorporating user research and iterative prototyping to enhance usability.
- Tools Used: Figma, Adobe Photoshop, JavaScript, CSS, HTML

Personal Projects

Facial Expression Recognition for UX Analysis (*Master's Thesis Project*) **Current Results | 82% Precision on Test Dataset**
Tools Used: Python (PyTorch , Timm, OpenCV, Scikit-Learn)

Sports Sponsor Recommendation System using NoSQL
Tools Used: Python, Neo4j, MongoDB, AWS EC2

About Me

With five years of experience in the design field, I've honed soft skills like leadership, adaptability, and teamwork—qualities that transcend industries. Having worked in roles from intern to manager, I understand what it takes to inspire teams at different levels and thrive on learning quickly.

I believe teamwork and purposeful design can drive lasting change.