

Computer Systems Engineer

Adrián Galván

Master's Degree in Computer Science

Systems Development, Data Analysis, Data Scientist

Personal Information

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https://www.linkedin.com/in/josé-adrián-galván-garcía-a11941130

Github

https://github.com/jaggalvan

Portfolio

https://jaggalvan.github.io/PortfolioAdrian/build/

Skills

Mathematics	●●●●●	Excellent
Data Analysis	●●●●●	Excellent
Systems Development	●●●●●	Excellent
Technical Support	●●●●●	Excellent
Systems analyst	●●●●●	Excellent

Languages

English	●●●○○	Intermediate, Practicing IMMERSE VR for advanced fluent Spoken English
Spanish	●●●●●	Native

Computer systems Engineer with 18 years of experience in software development and project management. Design and development of backend and frontend systems, as well as database implementation and optimization. Passionate about problem solving and committed to delivering high quality solutions that meet customer requirements and industry best practices.

Employment History

I am currently working as a freelance professional

Master's Degree in Computer Science, TecNM campus León, CONAHCYT

Scholarship holder, full time

2021-01 to 2023-02

KSP Technology for HDI insurance

2020-01 to 2020-12

Software Development

Development of Store Procedure SQL, C# Modules

- Optimization of Store Procedure (Sybase).
- Development of insurance premiums

SFR Municipal Presidency Complex

2018-02 to 2019-12

Systems Development

SQL SERVER and C# System Development

- Develop the central Currency Revenue System for all units

Integral civil Works Evaluation S.A. De C.V.

2013-04 to 2017-10

Administrative Information Systems, Support, Computing

Reporting to the director

- I set up clones of field computers for possible failures
- Implement a computer equipment inventory system with QR code
- Managed computational resources to users
- Identified possible computer failures that were slowing down
- I installed a web page access restriction manager
- Manage software licenses for all equipment
- Draw network diagrams with you IP and your module
- Prepared ISO quality system requirements

Acremex (Saving cooperative) Parent Company

2011-07 to 2012-03

Systems Development Executive

- I built modules in PHP with Mysql of the Jurisweb System
- Improve the system of documents per loan partners in VB .NET and C# .NET

Education

Master's Degree in Computer Science, TecNM campus León, CONAHCYT

2021 - 2023

Master in Administration, Central Mexico University

2014 - 2016

Computer Systems Engineering, TecNM campus León

1993 – 1998

**Training and courses**

- Developing Front End Apps with React / **IBM** / 2023
- Web Development .NET CORE / **IECA-UNAM León** / 2023
- Data Analyst / **Google** / 2023
- Project Management / **Google** / 2023
- Business Intelligence / **Google** / 2024
- Back-end Application Development with Node.js and Express / **IBM** / 2024 - (process)
- Web Development with React/ **IECA-UNAM León** / 2024
- Web Development with Angular/ **IECA-UNAM León** / 2024
- Web Development with Java (Avanzado)/ **IECA-UNAM León** / 2024
- Data Science Diploma/ **ITNM** / 2024
- Black ribbon first DAN TAEKWONDO / **INEMA** / 2024
- Effective communication **IECA-UNAM León** / 2024

**Programming Languages:** Java, Python, Flutter, C, C++, HTML, PHP, Vb .net, C#. Net core, Javascript, CSS, Bootstrap, Sap Cristal Report, FastReport, Devexpress, Vb 6, Visual Fox pro, SQL, React, Next

**Systems Implemented:**

- Production control system, travelling cards, read by bar code reader, production reports
- Material explosion system in rubber sole manufacture
- Inventory control system
- System of economic entries of the dependencies of the presidency of San Francisco Del Rincon
- Computer input/output control by QR
- Machine Learning image recognition system
- Store Procedures Optimization Systems
- Thesis (Master in computer Science, Artificial intelligence), CONACYT, Dynamic TSP for decision making in e-commerce scenarios