

William Velazquez

Full Stack Software Engineer

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Objective

Develop myself professionally as part of a leading company in which I can contribute with my skills and knowledge in software and product, always seeking to progress and improve the performance of my activities to achieve positions of greater responsibility and challenge. Offer solutions according to the expectations of the companies, creating opportunities for personal and professional development. Build the future of technology.

Work Experience

2020-Present **Simetrik Inc. (YC W18)**

- Squad Lead (8-10 Members) / Senior Frontend Developer.
- Management and Software Development (Javascript, ReactJs, Redux, NextJs, Jest, Snowflake, Rive, TS).
- Product modules, features, improves definition and structure of development.
- UX, UI and Product Referent (Figma, Zeplin, Rive).
- Train and mentor junior and mid developers.
- Plan, create and develop new Data Visualization project.

2018-2020 **Secretary of Public Education (Government)**

- Area Director of the General Directorate of Information Systems.
- Management of National Projects. (GitHub, Gitlab and Trello).
- Software Development (Java, AngularJS and ReactJS).
- Database Management (MySQL and SQL Server).

2020 **Platzi Master**

- Project Leader on E-Pets website (E-commerce for a Pets Store).
- Backend Tech Lead on Omega Meetings (Open Source Site for Tech Meetings).
- Frontend Tech Lead on Callback News (Open Source Online News Site).
- Over 500+ hours of coding and applying Technologies such as NodeJs, ReactJs, NextJs, Go, PostgreSQL, Github, Docker, Cypress and Jest.

2019 **Google DevFest CDMX 2019 Speaker**

- Technical Expert Speaker.
- Talk about Progressive Web Apps (PWA) and Service Workers to implement new techniques for creating offline experiences.

2016-2018 **Crédito Real & AFS Acceptance, LLC (United States)**

- Systems analyst. Designing Key Performance Indicators and RT Dashboards.
- Software development (.NetFramework, C#, jQuery, IIS).
- Databases Management (SQL Server).
- Web Services, SPA and Web Platforms.

Education

2012-2016 **University**

Instituto Politécnico Nacional (IPN) - *National Polytechnic Institute*

Escuela Superior de Cómputo (ESCOM) - *Higher School of Computer Science*

Academic Excellence Program all the career

Award for the Best Project of the Academy of Software Engineering of the XX Expo ESCOM 2015

Programming Languages: Java, SQL, HTML, JavaScript, CSS, C#, C and Python

Relevant Coursework

Languages

Native language: Spanish

English

Harmon Hall - Four levels of the Adult Course

B1/B2 level on the Common European Framework of References for Languages (Basic, Intermediate, Advanced and Proficiency Course)

Business & Conversation Course

Korean

Hansamo IPN – 한사모

IT courses

Snowflake

Snowflake Fundamentals

Data Warehouse – Hands On Essentials

Data Sharing – Hands On Essentials

Data Applications – Hands On Essentials

Platzi

JavaScript School – FullStack (MERN – Mongo, Express, React, Node)

Career in Databases Management

Career in Development with React (React, Redux, React Router, Next)

Career in Apps Development with React Native

Career in Big Data and Data Science

Development of Progressive Web Apps (PWA's) with React and Angular

Certificate of Web Performance Optimization (WPO)

Certificate of Search Engine Optimization (SEO)

Certificate of Interface Design and User Experience (UI & UX)

Certificate of Functional Programming in JavaScript

Certificate of Professional Course of Git and GitHub

Certificate of Web Vulnerability Analysis with OWASP

Certificate of Computer and Information Security for Companies

Certificate of Introduction to the Creation of Companies and Startups

OPEN INTELLIGENCE CERTIFICATION

Georeferentiation Information Systems Technical Manager Certificate

INS LICHT

Diploma of studies in Georeferentiation

National Chamber of Electronic Industry, Telecommunications and Information Technology - DIGITAL DOJO

Certificate in Digital Sequential Art Creation for New Media (DSA)

Certificate in Design of Interfaces for Mobile Devices

Certificate in Application Development for Mobile Devices in Unity 3D

Other information

Judge in PoliHacks IPN – Major League Hacking (MLH) - March 2022

Judge in Hack ESCOM - 25th Anniversary, August 2018

Founder and Coach at Codigio Youtube channel

Founder and tutor of an extracurricular club at university

Oboe Soloist - 80th anniversary of the School of Artistic Initiation (SAI) #1 of the *National Institute of Fine Arts* - Instituto Nacional de Bellas Artes (INBA) - EIA #1