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 the systems area, 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.

Work Experience

2020-Present   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.

2018-Present   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 ReacJS).
- Database Management (MySQL and SQL Server).

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.

2016   *Bank of Mexico - Management of financial system risk analysis*
- Analysis, design and maintenance of software, security and databases.

2012-2016   Quality Publicidad
- Local Network Administrator.
- Graphic designer and Administrative functions.

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

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

CETEC
Diploma of studies in Corel Draw (Graphic Design) and Flash (Animation Design)

Other information

Jury in hack ESCOM (25th Anniversary, August 2018)

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