

# GIANNI FONTANOT

Proactive software development professional accustomed to working with Internet applications. Skilled at developing, optimizing, and reworking systems to meet specific customer requirements. Proficient in many types of programming languages. **US Permanent Resident / W2.**

## SKILLS

- Java, SQL, Node.js
- JavaScript ES5, HTML/CSS
- Agile methodologies
- Currently learning Spring Boot and Angular
- Bilingual (English / Spanish)
- [giannifontanot.github.io/portfolio](https://giannifontanot.github.io/portfolio)

## EXPERIENCE

### **CYPRESS-IO AUTOMATION ENGINEER, AMERICAN AIRLINES**      **FORTH WORTH, TX** November 2021 – To Date

- As part of an Agile team, I developed the BDD scenarios and the corresponding JavaScript files to automate the smoke and regression testing of the application.

### **FULL STACK BOOTCAMP, SOUTHERN METHODIST UNIVERSITY**      **DALLAS, TX** April 2021 – October 2021

- Developed a variety of web applications using ReactJS and ExpressJS in the frontend, and MongoDB, MySQL, GraphQL in the backend.

### **BILINGUAL TEACHER, DALLAS INDEPENDENT SCHOOL DISTRICT**      **DALLAS, TX** 2011 – 2021 (2 YEARS at GISD, 8 years at DISD)

- In 2011, I had the opportunity to come to the United States to teach children in a bilingual classroom. Studied my Alternative Certification Program in Mexico City and my Student Teacher Certification in Texas. I hold an EC-6 Generalist, EC-8 Supplemental Bilingual, and Mathematics 4-8 Teacher Certificates.

### **SYSTEMS ENGINEER JR, MONEX GRUPO FINANCIERO**      **MEXICO CITY** 2004 – 2011 (7 YEARS)

- Developed web applications for the company's bank, brokerage house, and exchange house using Java, SQL, JavaScript, HTML, and CSS.

## **JAVA WEB DEVELOPER, RAPID-SIST**

**MEXICO CITY**

**2001 – 2004 (3 YEARS)**

- Created Internet application programs for the Government's Transportation Department and a private financial institution, using **Java, SQL, PL/SQL, JavaScript, HTML, and CSS**.
- Collaborated with business analysts to understand project requirements, customer expectations, and timelines.

## **PROGRAMMER, OUTSOURCING FOR SONY COMERCIO DE MEXICO**

**MEXICO CITY**

**1999 – 2001 (2 YEARS)**

- Develop web applications for the Sony Service Shops to manage the TV repair process and the request of spare parts. Those applications were built with **PowerBuilder, PowerDynamo, SQL, JavaScript, and HTML using the Jaguar Application Server**.

## **PROGRAMMER, SYSTEMS AND CONTROLS CYBERNETICS**

**MEXICO CITY**

**1997 – 1999 (2 YEARS)**

- Developed mobile applications using **PowerBuilder and Sybase SQL Anywhere technology**.

## **SIDE PROJECT EXPERIENCE**

### **WEB DEVELOPER, ITESM UNIVERSITY ECONOMICS DEPARTMENT**

**MEXICO CITY**

**2005 – 2006 (1 YEAR)**

- Developed a web application which helped the university manage administrative reports generated by several universities nation-wide. Used **Apache Tomcat, JSP, MS Access, HTML, JavaScript, HTML, and CSS**.

## **EDUCATION**

### **B.S. MANAGEMENT INFORMATION SYSTEMS**

**MEXICO CITY**

UNIVERSIDAD DEL VALLE DE MEXICO

**1998 – 2002**

- GPA: 3.7 Simultaneously worked full time at Sony Comercio de Mexico, creating web applications for that company.

## **ACCOMPLISHMENTS**

- The web app I developed for ITESM University, among other things, allowed the mutual collaboration of at least 15 other universities nationwide.
- The reporter web app I developed in Monex Grupo Financiero, had a substantial impact on this financial organization due to its nationwide usage by all of its branches.

## **ADDITIONAL INFORMATION**

- Organized, team player, fast learner, and autodidact.
- I am an avid reader who likes to learn about many topics, including Total Quality Management, personal development, and World History.