Juan Luis Flores Garza

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EDUCATION

Tecnológico de Monterrey Campus Monterrey (ITESM)
B.S. Computer Science and Technology (BCT)
The University of British Columbia (UBC) Year-Round (2018)

Graduated May 2019
Cumulative GPA: 92/100

TECHNICAL SKILLS

C++	Proficient
React, HTML/CSS, Bootstrap, JS, SQL	Intermediate
Swift, Bots, PHP, Python, Angular, Redux, C#, Java	Beginner

LANGUAGES

Spanish, English	Proficient
French	B1 – Limited Working Proficiency
German	Elementary Proficiency

WORK EXPERIENCE

Amazon   **May 2020 – Present**

Mexico City
Software Developer
Engineer

- Developing to deliver technical solutions to meet Amazon's business needs in Mexico: launching new payment methods, product types, product categories and enhancing vendor/merchant platforms.

Definity First   **Feb 2019 – Oct 2019**

Mexico
Web Engineer

- Imparted support to legacy .NET platform where invoicing, vacation tracking and other activities of the company are tracked/carried out. (ASP .NET, SQL Server)
- Developed version 2.0 of Invoicing platform (NodeJS / Express, React, Azure SQL DB)
- Added functionality to evaluation platform build on AngularJS and .NET

CEMEX International Corporative   juanluisfg.com/projects/energy   **Feb 2017 – Sept 2017**

Mexico
Cemex Energy Intern

- Created a remote data warehouse for data mining with PostgreSQL (Digital Ocean)
- Automated processes with the implementation of python scraping tools that injected data to the custom server.
- Optimized daily processes by designing a Web App with data visualization for rapid analysis and profit maximization.

General Electric Healthcare   brilliantplanner.github.io   **Jun 2016 – Aug 2016**

Mexico
Full-Stack Intern

- Developed a Web App that creates and manages the daily production plan, while ensuring the use of LEAN practices.
- Accelerated production times by implementing: item tracking, report handling, real-time information (ASP .NET, SQL Server).
- Implemented of fail-safe mechanisms to prevent production defects and delays.
- Reduced production costs by ~$300,000 USD every year.

PROJECTS & ACTIVITIES

Robin Bank   jluisfgarza.github.io/Robin-Landlords/   **Sept 2018 – Feb 2019**

Kickstarted a Landlords web game to teach kids about finance, budgeting and investments with React & Firebase

UBC Sustaingineering   github.com/Sustaingineeringubc/Horus-Monitoring   **Sept 2018 – Feb 2019**

Developed a remote real-time monitoring platform that senses various operating parameters of solar panels and water pumps with Electron and React

CERTIFICATIONS

2018 - Certificate in Experiential Learning and Professional Development (UBC)
2016 - Web Development Activate by Google
2015 - Certificate in Apple Technologies (iWork & iLife)

AWARDS AND LEADERSHIP

2019 - CENEVAL Award for of Excellence
2018 - Microsoft Conference Scholarship
2016 - General Electric Summer Lean Challenge 2nd place (National)
2015 - UNICODE HACKATHON 2015 by Jumpstart MTY & Disruptive Angels