

EDUCATION

ITESM – Monterrey, Bachelor in Computer Science (ITC)

Graduating in December 2016

Cumulative GPA: 87/100

WORK EXPERIENCE

- January 2016 to present **Enterprise Web Developer – Intern at Base22**
Development of a platform that new employees of Base22 can use to understand tools used inside the company. Actually working on the development of a US Government Portal, using IBM technologies.
- February 2015 to June 2015 **Backend Developer at Color Harmony Experts**
Development of an industrial web application using PHP. Responsible of translating technical concepts to non-technical project managers.
- September 2013 to September 2014 **Microsoft Student Partner, Developer**
Development of Windows Phone and Windows Store Apps.

MAJOR SCHOOL PROJECTS – HACKATHON PROJECTS

- Spring 2016 **SpoilerDefense** – Finalist project in HACK MTY. Winner of Icalia Labs AI challenge. The project was a Google Chrome extension that hides potential TV series spoilers. The extension uses two APIs in order to make face recognition, and by learning the faces of characters of the favorite TV shows of the user the extension will blur any image that may be a potential spoiler in the Facebook news feed. (Apache, PHP and JavaScript)
- Fall 2015 **MXHacks III** – First place of the “Idea challenge” out of 14 teams. Development of a web app that works as a personal finance manager focused for people with no knowledge of finance. This tool helps the user knowing how much will take him to buy something depending of his income and his outcome. I developed half of the backend with PHP and MySQL.
- Spring 2015 **GesTalk** - Fourth place in “HACK MTY” out of 84 teams. Development of a device capable of reading hand gestures using a LeapMotion armband and JavaScript. I lead the team and I was in charge of the user interface and the functions capable of recognizing the hand gestures.
- Spring 2014 **Smart Patrol** – Third place Open Data Hackathon Monterrey. Development of a desktop application able of generating a route for the police using as input a CSV file. I was in charge of the transformation of the data for the software. Developed using C# and Python.
- Spring 2014 **iCanFixIt** – Hackathon 7 ITESM. Windows Phone App for the Campus.
Social game with the purpose to motivate the community of ITESM to take care of the bicycles in the campus. I was in charge of the architecture of the app and the database.
Developed with C#, XAML and Azure.

TECHNICAL SKILLS & ABILITIES

Highly responsible and eager to learn new technologies. Leadership, I tend to bring the best skills of the teammates to form a strong group.

Programming Languages:

C++, Java: 4 years - **SQL:** 2.5 years - **HTML, CSS, XML:** 4 years - **JavaScript:** 2.5 years - **Git:** 2.5 years - **PHP:** 2.5 years – **C#** 1.5 years

Platforms:

Win 8.1 (administrator), **Mac OS X**(user), **Linux**(administrator), **IBM WCM**(intermediate)

Applications:

Visual Studio (intermediate), Expression Blend (intermediate), Xcode (basic), NetBeans (intermediate), Microsoft Azure (basic), MAMP (intermediate), Photoshop (intermediate), MySQL Workbench(basic), Android Studio(basic).

Languages:

Spanish Native – English (IB Advanced level 2012/ TOEFL: 567 2012)

AWARDS

Fourth place in “Premio Frisa” of entrepreneurship, out of 400 teams, May 2015

International Baccalaureate Diploma: Business and Management medium level, 2012