

Luis Felipe Alvarez Sanchez

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EDUCATION

ITESM Campus Monterrey, Monterrey, Nuevo Leon

Graduating in December 2021

Bachelor of Science in Computer Science and Technology Engineering (ITC)

IB Computer Science

Cumulative GPA: 93.5/100

WORK EXPERIENCE

Grill on Box, Monterrey, Nuevo Leon

Jun 2018 – Jul 2018

<https://www.grillonbox.com/>

Android Developer, *Summer Internship - Part time*

- Developed an e-commerce native android app for Grill on Box.
- Implemented a shopping cart system.
- Carried out an efficient way of navigation using [android fragments](#) for the reduction of memory consumption.
- Manipulated android local storage files for storing the app and user data.
- Implemented services through http requests to obtain data from the server to display it on the app.

Grill on Box, Monterrey, Nuevo Leon

May 2017 – Aug 2017

<https://www.grillonbox.com/>

Front End Developer, *Summer Internship - Part time*

- Redesigned the Front end of the main site of the company using Materialize [CSS](#), [Laravel PHP](#), [MySQL](#), [JavaScript](#), [HTML](#) and [CSS](#).
- Refactored the backend payment system using Stripe to enable more credit and debit cards.
- Created the [SQL model](#) for the main site and integrated [Google Maps API](#).

Co'munity Business, Monterrey, Nuevo Leon

May 2016 – Aug 2016

www.cobusiness.mx

Mobile Developer (Ionic Framework), *Summer Internship - Part time*

- Developed a [hybrid mobile app](#) for [Ragasa Nutrioli](#) using Ionic Framework (Html, CSS and JavaScript).
- Created and connected databases through [Node.js](#) for the user data of the company.
- Integrated a [notification system](#) to the app.

PROJECTS AND ACHIEVEMENTS

CEMEX Open Platform Hackathon 2018 (1st Place University Category)

Nov 2018

Freight Pool challenge, we developed a [ReactJS](#) app with [Flask](#) that lets the user purchase space for their goods from CEMEX freight trucks. I worked mainly on the main views design and with the API requests.

Professional Scrum Master I

Oct 2018

Mozilla's Social Development Coordinator and Social Service Project Manager

Aug 2017 – Dec 2017

Designed and created a volunteer service, centered in teaching workshops about programming fundamentals to Junior High School students from public schools in order to push the use of technology to solve real world issues.

Hack MTY Chatbot- beDone:

Aug 2017

Developed a chatbot with my team at Hack MTY 2017 that was developed with Microsoft Bot Framework, Google AI API and [MySQL](#). The chat bot accepts [natural language](#) to add tasks to a list on the database and then when the user asks for a specific day the chat bot will display the current tasks that are for that specific day. **GitHub:** <https://github.com/LuisAlvarez98/beDone>

LUGA Administrator System

Nov 2016 – Oct 2017

Developed a desktop app for my client Luciana with [Java FX](#) using [OOP](#) and [MySQL](#), the program consisted in an administrator that could manage sales, inventory and clients. **GitHub:** <https://github.com/LuisAlvarez98/FinalProjectJava>

Top 20 of Entrepreneurship Competition (15th place of a 100)

Apr 2017

Pitched my idea of a solution to a problem that consisted of a technology that its function is to offer live information about the wait time of restaurants.

PROFESSIONAL SKILLS

Programming Languages:

Java (3 years)

C++ (1 year)

PHP (1 year)

MySQL (2 years)

JavaScript (2 years)

Mark-up Languages:

HTML (1 year)

CSS (2 years)

Languages:

Spanish (Native)

English (B2 TOEFL)

Italian (A2 CIDI)

TECHNOLOGIES

jQuery

Microsoft Bot Framework

JavaFX

Laravel PHP

Ionic Framework

Android Studio