

Luis Felipe Alvarez Sanchez

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EDUCATION

ITESM Campus Monterrey, Monterrey, Nuevo Leon

Graduating in June 2021

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

IB Computer Science

Social Development Coordinator, General Coordinator and Developer in Mozilla Campus Club Monterrey

Cumulative GPA: 93.5/100

WORK EXPERIENCE

Grill on Box, Monterrey, Nuevo Leon

Jun 2018 – Jul 2018

Android Developer, *Summer Internship - Part time*

- Developed an e-commerce android app for Grill on Box using object-oriented programming and data structures.
- Implemented a shopping cart system.
- Carried out an efficient way of navigation using android fragments.
- Learned to manipulate android local storage files.
- Learned to implement services through http requests.

Grill on Box, Monterrey, Nuevo Leon

May 2017 – Aug 2017

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. <https://www.grillonbox.com/>
- Redesigned the payment system from PayPal to Stripe.
- Created the SQL model for the main site and integrated Google Maps API.

Co'munity Business, Monterrey, Nuevo Leon

May 2016 – Aug 2016

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

- Developed a hybrid mobile app for Ragasa Nutrioli using Ionic Framework (Html, CSS and JavaScript).
- Learned to create and connect databases through Node.js.
- Worked mainly on the front end of all the projects I worked on.
- Integrated a notification system to the app.

PROJECTS AND ACHIEVEMENTS

Mozilla's Social Development Coordinator and Social Service Project Manager

Aug 2017 – Dec 2017

I'm in charge of creating a change on the society in the area of technology. We designed a Social Service that is about giving workshops about programing fundamentals to Junior High kids from public schools to promote the use of technology to solve problems in real life.

Hack MTY Chatbot- beDone:

Aug 2017

Developed an app with my team at Hack MTY 2017 that consisted in a chat bot built with Microsoft Bot Framework, Google AI API and MySQL. This chat bot accepts natural language to add tasks to a list and then when the user asks for a specific day the robot will display the current tasks that are for that specific day. GitHub: <https://github.com/LuisAlvarez98/beDone>

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.

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>

PROFESSIONAL SKILLS

Programming Languages: Java (Intermediate, 3 years), C++ (Beginner, 1 year), HTML (Intermediate, 4 years),

CSS (Intermediate, 4 years), JavaScript (Beginner, 2 years), PHP (Beginner, 1 year)

Frameworks: jQuery (Beginner), Microsoft Bot Framework, JavaFX, Laravel PHP, Materialize, Ionic Framework, Android Studio

Databases: MySQL

ADDITIONAL SKILLS

Languages: Spanish (Native), English (B2 TOEFL), Italian (A2 CIDI), Japanese (Beginner), French (Beginner)