

Luis Felipe Alvarez Sanchez

Email: luisalvarezsanchez@gmail.com GitHub: [LuisAlvarez98](#) Cellphone: +52 (1) 81 1600 5234

Linkedin: [linkedin.com/in/LuisAlvarez98/](https://www.linkedin.com/in/LuisAlvarez98/) Website: <https://luisalvarez.dev/>

EDUCATION

ITESM Campus Monterrey, Monterrey, Nuevo Leon

Graduating in December 2021

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

Cumulative GPA: 91/100

WORK EXPERIENCE

Next-e, Monterrey, Nuevo Leon

Jun 2019 – Present

<https://next-e.mx/>

Junior Software Developer – Full time

- Working in fixing, optimizing, creating and updating features of the company's platform as an Native Android Developer and Front end web developer.
- Redesigned, refactored and optimized the landing page of the company using React js and react-bootstrap to make it responsive.

SOFEX Technologies, Monterrey, Nuevo Leon

Dec 2018 – Jun 2019

<http://sofex.com.mx/>

Software Engineer – Full time

- Lead the Android Development team and used SCRUM Framework for software development.
- Accomplished as a team to develop the front end of the main site of Zone Fitness Mexico using Vue.js and Vuetify which lead to the client winning \$5k dollars profit in only a week after the implementation. <https://www.zonefitness.mx/>
- Developed an e-commerce native android app for Uey MX which lead the increase of sales by 10%. <https://uey.mx/>

Grill on Box, Monterrey, Nuevo Leon

Jun 2018 – Jul 2018

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

Android Developer, Summer Internship - Part time

- Composed an e-commerce native android app for Grill on Box which lead to an increase of clients by a 10%.
- Implemented a shopping cart system using local storage.
- Carried out an efficient way of navigation using android fragments for the reduction of memory consumption and optimization.

Front End Developer, Summer Internship - Part time

May 2017 – Aug 2017

- Redesigned and the front end of the main site of the company using Materialize CSS, Laravel PHP, MySQL, JavaScript, HTML and CSS which lead an increase of daily users by a 5%.
- Refactored and optimized the payment system by using Stripe to enable more credit and debit cards to expand our market in Latin America.
- Designed the SQL model for the main site and integrated Google Maps API.

PROJECTS AND ACHIEVEMENTS

HackMTY 2019 (3rd place)

Aug 2019

We delivered a mobile app where users upload a photo of their favorite clothes for receiving suggestions of similar items in order to purchase them. Lead the development of the native android app where I consumed all the services from our API hosted by AWS.

Kampai Partner Coupon Control App

Mar 2019

Developed a native android app for the food chain Grupo Kampai using Firebase that consisted in controlling and managing the partners coupons discount availability for the restaurants.

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 services consumption.

Professional Scrum Master I (Agile Development Framework Certification)

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 implementing 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 (2 years)

C++ (2 years)

PHP (1 year)

MySQL (1 year)

JavaScript (2 years)

Mark-up Languages:

HTML (3 years)

CSS (3 years)

NoSQL Databases:

Firebase Firestore

Firebase Realtime Database

Languages:

Spanish (Native)

English (B2 TOEFL)

Italian (A2 CIDI)

TECHNOLOGIES

jQuery

React js

JavaFX

Laravel PHP

Android Studio