

Rafael Sahid Barajas Pérez

Computer Systems Engineering Student



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EXPERIENCE

Full Stack Developer – Ideen MX September 2020 – Today

I am part of the development team at the company, we have built an application (Flutter) which helps women keep track of their menstrual cycle. Together with a web platform (Vue.js) focused on doctors managing appointments and contacts. As well as a system (Flutter) which manages the operations of a local marketer.

Academic Excellence

Terms 2018/1, 2018/2, 2019/1, 2019/2, 2020/1, 2020/2, 2021/1

Student member of Academic Excellence in Computer Systems Engineering educational program.

Competition Robot Simulator January – May 2017

I programmed a simulator of the First Steamworks competition (Unity – C#) as a contribution to the team, Tecbot 3158. It was based on the physics, controls and movement of the Robot used in the real competition, with the main objective of avoiding material expenses in driver training.

Competitive Robot Programming January – May 2016

I collaborated in programming (Java) the Robot for the International FRC competition, for team Tecbot 3158. With which we obtained 1st place at the Mexico City Regional, 8th at the "Robotique Festival" in Montreal and participated at the International Championship in St. Louis Missouri.

Third Place Winner at Hack n'Jam April 2016

I was part of a team in this competition where we had around 24 hours to develop a videogame or application.

Participation at Hack n'Jam November 2017

I was part of a team in this competition where I programmed a section of the main videogame, implementing augmented reality technologies.



OBJECTIVE

I focus on applying and obtaining knowledge in the technological field, in order to develop new systems and create innovative ways of entertainment and production.



CERTIFICATES

- **Front-End Web UI**
Bootstrap 4
- **Flutter Development**
Dart
- **Front-End Web Development**
React
- **Mobile App Development**
React Native
- **JavaScript ES6**



LANGUAGE

English	Advanced C1 (Score 643 TOEFL)
German	Basic A2



EDUCATION

Since 2017 University
Instituto Politécnico Nacional
Escuela Superior de Cómputo
Computer Systems Engineering

2014 - 2017 High School
Tecnológico de Monterrey
Campus Toluca Sede Metepec



VOLUNTEERING

I participated in more than 6 constructions of emergency living places for poverty-stricken people in the communities of Santa Ana Jilotzingo, Joquicingo de León Guzmán, San Pedro Zictepec, Cópore and Tlachaloya, with an organization named "Techo".

I also collaborated in two money raisings for "Techo", which was used for the materials at the emergency living places built around the country.