

# Mariana Perez Garcia

Mariana.9000@hotmail.com

+52 1 4423471577

github.com/pirty6

## EDUCATION

### ITESM Queretaro

Graduating in December 2019

*B.S. Computer Science and Technology*

60% Tuition scholarship awarded by ITESM and monthly allowance by TELMEX for high academic achievement

*GPA 94.20/100*

## WORK EXPERIENCE

### GRVTY Digital (Web development company)

Queretaro, Mexico

*Front-end Intern*

April 2017 - Present

- Developed the front-end of projects such as a page for the most famous designers in Queretaro using React.js alongside Flux data model;
- Learned about Web Development good practices and used yarn and npm modules
- Developed a Blog application using React Native alongside Flux data model;
- Learned about Agile, Design Sprint, User Interface and User Experience.

## MAJOR PROJECTS

### CECEQ 360 Tour and Digital Library

August 2017 - Present

*A web system and landing page for the Queretaro's most important cultural center*

- Developed the project using React, Redux, Phoenix Framework, Elixir, PostCSS, Javascript and Flux
- Developed a Control Management System for managing the users using RBAC, the information of the virtual tour and the Library
- The system is used by Queretaro's government and the citizens

### Kate's Adventure

May - 2017

*A puzzle/platform multi-level game developed in Java*

- Designed and developed the game using threads and states
- Recognized as the best game in the course

### House Network

May - 2017

*A web system for the House Network administration that administrates 8 orphanages in the State of Queretaro adding 250 children by getting donations.*

- Design the Front-end and developed it using UI Semantic, CSS, Javascript and JQuery
- Developed the Back-end using PHP and MySQL
- The system administrated accounts with different roles and privileges using RBAC
- Recognized as the best developed project in the course.

### Personal Programming Projects

June - 2017

- Library developed using ReactJs/Redux and PostCSS. By creating components, it is possible to create a webpage in minutes just by changing a JSON object
- UVA Problems solved using JAVA mainly (102, 108, 111, 572, 787, 872, among others)

### Nutritec

*A web interface that helped the ITESM Community of Queretaro to learn how healthy they were eating*

May - 2016

- Built of the Front-end using HTML, CSS and Javascript
- Developed the data base of all the food available in the campus alongside its nutritional value

## SKILLS

### PROGRAMMING LANGUAGES

2 years: Java, JavaScript, HTML, CSS, C, JQuery  
1 year: C++  
9 months: PHP, Matlab, MySQL, ReactJs/Redux, React-Native  
1 month: Elixir, Phoenix, Python

### AWARDS

Academic Talent Distinction for having a GPA above 90/100.

Academic Performance Distinction and Assiduity for having a GPA above 90/100 and have perfect assiduity.

First Place in the "Competition Nomenclature of Organic Compounds" at ITESM Queretaro (2015)

Chairman's Award Florida Regional at the First Robotic Competition (2015)

Spanish(Native), English(Advance), German(Intermediate)

### TECHNOLOGIES

Node.js, Git, GitFlow, Android SDK, Enterprise Architect, Office Windows, Skype, Geogebra, SSH Cryptonaut, Derive, Eclipse, Atom, GitKraken, Zeplin, Zenhub, Bitbucket, Github, Photoshop, PostCSS, Flex, Google Drive, UNIX, Slack, Lost-Grid, Octave

### EXTRACURRICULAR ACTIVITIES

Vice-president of the Computer Systems Student Association (2017), organized events such as a welcome and Christmas Party, Bubble Soccer and Charity Events to help homeless people with the help of 27 collaborators.

Design Coordinator of the Student Group CCube (2015-2017), which imparts courses of Angular, MongoDB, Python, HTML, C and C++

Collaborator of the Computer Systems Student Association (2016), Finance coordinator of the Student Group Read it! (2015), organizing events for promoting reading in the ITESM campus, such as a rally of books.

Electronic Coordinator of the Student Group TecDroid (2014-2015), competed in the First Robotic Competition by building a robot

