# Jorge Ernesto Rodríguez Higuera

Information and communications technology engineer

https://jorgerguez.github.io

## My objectives

To learn cool new things in order to keep at pace with technology evolution.

Being able to manage large work teams.

To collaborate for the optimization of processes and improvement of work areas in which I'm involved.

To always deliver detailed and quality work.

## Basic information

⌖ Culiacán, Sinaloa - México

✉ jorgerguez92@gmail.com

🏛 09/11/1992

## Skills

| | |
|---|---|
| HTML5 ⭐ | CSS3 ⭐ |
| Javascript ⭐ | Python ⭐ |
| SQL ⭐ | React ⭐ |
| Amazon Web Services ⭐ | Flask ⭐ |
| Serverless architecture ⭐ | Django |
| GNU/Linux ⭐ | PHP |
| | Inkscape |

⭐ - Most Used

## Languages

**Spanish:** Native Speaker ⭐⭐⭐⭐⭐

**English:** Fluent ⭐⭐⭐⭐½

## Education

**2017**

### AWS certified developer (course)
**Udemy**
Imparted by "A Cloud Guru"

**2016**

### UX & web design master course
**Udemy**
Imparted by Joe Natoli

**2015**

### Information and communications technology engineering
**Instituto tecnológico de Culiacán**
From 2010 to 2015

**2014**

### Scientific research summer
**ITESM - Instituto tecnológico de Monterrey, Monterrey Campus**
"Mobile application for electronic devices controled by gestures and location"

### Entrepreneurship course
**Factor E de México**

**2013**

### Scientific research summer
**UPSIN - Universidad politécnica de Sinaloa**
"Sistema institucional de evaluación a 360° (SIDE 360°)"

### Business administration course
**ICATSIN - Instituto de capacitación para el trabajo del estado de Sinaloa**

**2011**

### Marketing course
**ICATSIN - Instituto de capacitación para el trabajo del estado de Sinaloa**

### Costumer service course
**ICATSIN - Instituto de capacitación para el trabajo del estado de Sinaloa**

**2010**

### Electrical technician
**Centro de bachillerato tecnológico industrial y de servicios 224**
From 2007 to 2010

## Experience

### iSentinel Gas

`February 2019-Present`
**Team lead**
Responsible of an IoT project, leading a multidisciplinary team.

`June 2017-Present`
**Fullstack developer**
Encouraged the web development of the product, planned features and proposed infraestructure solutions.

### Pegasus Control

`April 2016-June 2017`
**Fullstack developer**
Contributed to projects for the company, developing APIs and web applications.

### SILVER-SOFT Desarrollo, Tecnología y Aplicaciones

`January 2015-February 2016`
**Developer and team lead**
Research project supported by funds of the "Programa de Estímulos a la Innovación ( PEI )" from CONACYT

"Detección oportuna de enfermedades en el ganado bovino y toma de decisiones en tiempo real para el incremento de la productividad y competitividad del sector agropecuario en México"

Software developer and responsible of CMMI's Development Level 2 guidelines application.

### Dreamsoft Studio

`November 2013-January 2015`
**Developer and customer service. (Own startup)**
Microenterprise dedicated to the development of information systems (web applications, mobile applications and design).

Responsible of the comunication with clients and web application developer (front-end, back-end).

### Techne Mobile Consulting

`August 2012-November 2013`
**Designer and front-end developer.**
In charge of making the interface design of websites and mobile applications, layout designs and logo designs.