



# Jorge Ernesto Rodríguez Higuera

Information and communications technology engineer

## 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  
✉ [jorgergue292@gmail.com](mailto:jorgergue292@gmail.com)  
📅 09/11/1992

## 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 controlled 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
  - Customer 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

## 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 ★★★★

## Experience

### iSentinel Gas

Team lead

February 2019-Present

Responsible of an IoT project, leading a multidisciplinary team.

Fullstack developer

June 2017-Present

Encouraged the web development of the product, planned features and proposed infrastructure solutions.

### Pegasus Control

April 2016-June 2017

Fullstack developer

Contributed to projects for the company, developing APIs and web applications.

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#### 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.

LINK: <http://www.conacyt.gob.mx/index.php/sni/fichas/fichas-publicas-2015/11758-ficha-publica-222763-1/file>

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#### 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 communication with clients and web application developer (front-end, back-end).

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#### 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.