

# SEBASTIAN VILLARREAL

WEB DEVELOPER / O&G PROFESSIONAL



## EXPERIENCE

present  
|  
2016

### Systems Programmer/Developer II

South Carolina Revenue and Fiscal Affairs Office

📍 Columbia, SC

- Matured as a developer while working with an agile team to provide full-stack solutions for clients.
- Developed with the Rails MVC framework and Git version control system in a collaborative environment.

2015  
|  
2014

### MWD Field Engineer

Halliburton — Sperry Drilling Services

📍 Houston, TX

- Prepared and built equipment/tools according to drilling parameters guaranteeing safe and effective operation down hole.
- Monitored log generation and reliability of real-time and recorded data for informed decision-making that cut drilling time and costs.

2014  
|  
2013

### Mud Logger

Continental Laboratories

📍 Houston, TX

- Ensured efficiency, safety, and cost control by providing client with detailed analytical record of the wellbore environment during drilling and completions.

2012  
|  
2011

### Associate Field Landman

Chesapeake Energy

📍 Oklahoma City, OK

- Performed mineral and surface title research from patent to present, due diligence title checks, and identified and cured title issues.



## EDUCATION

2016

### Back-End Web Development

The Iron Yard

📍 Houston, TX

Ruby on Rails

2009  
|  
2006

### B.A. Economics — Spanish Minor

The University of Texas at Austin

📍 Austin, TX

Study Abroad Program - Santander, Cantabria, Spain

## CONTACT INFO

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## SKILLS

### 📦 Back-End

- Ruby OOP Language
- Rails MVC Framework
- SQL/PostgreSQL
- RESTful Design
- Git VCS

### </> Front-End

- HTML5/CSS3
- Bootstrap/Semantic UI
- ES5/ES6/jQuery
- Some React/Angular