





# 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  
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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  
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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  
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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  
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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