

SEBASTIAN VILLARREAL

WEB DEVELOPER / O&G PROFESSIONAL



EXPERIENCE

present
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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