

Solon Burleson

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Objective

Software developer actively seeking a role within a collaborative and goal-oriented company. Team player with the capability of gaining new skills without difficulty.

Technical Skills

LANGUAGES: HTML5, CSS, Javascript, TypeScript, Python, Ruby

FRAMEWORK: Mongoose, Express.js, Angular, Node.js, Socket.io, Django, Flask, Rails, Bootstrap, jQuery

DATABASE: MongoDB, SQL, SQLite, PostgreSQL, NoSQL

Other: Github, NPM, AJAX, PIP, Gems, AWS EC2, Vagrant, Postman

Web Development Experience

Coding Dojo, Full Stack Development Student

August 2018 – December 2018

Completed an immersive web development program learning to develop applications with Python, Ruby and MEAN stack. Received possible assessment across all stacks.

Projects:

- **[Socket-Man](#)** (Github, Express.js, Node.js, Socket.io) - Pac-Man game that tracks other users playing
 - Worked with a team to create a game that tracked other players at the web address
 - Developed using Express.js, Node.js, Socket.io
 - Collaborated with a group to manage a Github repository and minimize merge conflicts
- **WoWWTF - World of Warcraft What To Farm** (Python, Django, JavaScript, AJAX, APIs) - Time management application for players with limited time to play
 - Worked with Blizzard's API to fetch and display data about different item's information to display on a single page application
 - Developed using Python, Django, JavaScript, AJAX, and APIs

Employment Experience

Arena Production Company

• **Geologist/Geological Technician**

May 2013 – July 2018

- Responsible for generating field studies for utilization in exploitation of producing leases and exploration of undeveloped leasehold, in multiple subsurface formations and horizontal target benches within the Permian Basin. Assisted a Petroleum Engineering Consultant with 37 years' experience in the energy industry with reserve analysis, economic analysis, reservoir engineering and field development studies. For the most significant exploitation project of my tenure, I defined 238 prospective wells in 10 horizontal target benches covering 5600 acres; to date 4 wells have been completed with combined peak production rates of 4000 barrels of oil per day, with an additional 10 wells proposed for 2018 -2019.

Education

• **Coding Dojo**

Full Stack Development {Python, Ruby on Rails, MEAN}

August 2018 - November 2018

• **Energy Industry Continuing Education**

Log Analysis in Hydrocarbon Bearing Shales - MC-PPDC - February 2018

PETRA Fundamentals - MC-PPDC - January 2018

• **University of Texas of the Permian Basin**

Master of Science in Geology

September 2013 - December 2014

• **Baylor University**

Bachelor of Science in Geology

September 2007 - May 2013

Professional Organizations

- AAPG 2010 – 2013
- West Texas Geological Society 2013 - Present