

Solon Burleson

1804 Maberry
Midland, TX 79705

► **MOBILE:** (432) 638-8135 ► **EMAIL:** SOLON.BURLESON@GMAIL.COM ► **PORTFOLIO:** [HTTPS://WWW.SOLONBURLESON.COM/](https://www.solonburleson.com/)
► **GITHUB:** [HTTPS://GITHUB.COM/SOLONBURLESON](https://github.com/solonburleson) ► **LINKEDIN:** [HTTPS://WWW.LINKEDIN.COM/IN/SOLON-BURLESON/](https://www.linkedin.com/in/solon-burleson/)

Objective:

I am a software developer with a background in Geology. I graduated from Coding Dojo with a black belt (highest possible assessment) in Python, Ruby and MEAN stack. I would like to work for a company that allows a collaborative and out of the box thinking environment. I have strong research and analytical skills due to my work and educational background in the field of Geology.

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

Web Development Experience

Coding Dojo, Full - Stack Development Student

August 2018 – November 2018

Completed an immersive web development program learning to develop applications with Python, Ruby and MEAN.

Projects:

- **Socket-Man** (Github, Express.js, Node.js, Socket.io) - Pac-Man game that tracked 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, JavaScript) - 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, AJAX, and JavaScript

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.

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