Brandon Jenkins

Email: brandonejenkins@gmail.com
Phone: (202) 669 – 3514
https://www.linkedin.com/in/brandon-e-jenkins/
https://github.com/BrandonEJenkins

Result-oriented engineer seeking a rewarding position with a dynamic company, and to leverage technical experience to create cutting-edge solutions as a Full Stack Web Developer. Completed the University of Texas's Coding Boot Camp; created XXX working web apps and 3 collaborative projects, including a capstone project to demonstrate comprehension and application of the technologies, methods, and frameworks utilized throughout the program. Prior career experience includes 10 years of work as a Petroleum Engineer with a focus on project management, business development, and coordination of large capital projects.

SKILLS SUMMARY

Browser Based Technologies
- HTML / CSS / Responsive Design
- JavaScript / JQuery

API Interaction
- API / JSON / AJAX
- Create & Consume RESTful APIs

Deployment/Command-Line
- Heroku / Git / GitHub Pages

Databases
- MySQL / MongoDB

Quality Assurance
- Test Driven Development
- Unit Testing

Data Analytics & Reporting
- Static & Dynamic Data Analysis
- TIBCO Spotfire & Power BI

Server-Side Development
- MongoDB/Express.js/React.js/Node.js
- Progressive Web Applications (PWAs)

PROFESSIONAL EXPERIENCE

The Coding Boot Camp at UT Austin   **03/2020—09/2020**
Full-Stack Web Dev / Software Engineer Program
- Coordinated multi-disciplinary teams to propose, evaluate, and prioritize the development of wells into an executable schedule
- Learned and applied full stack development skills using MongoDB, Express.js, React.js, and Node.js
- Created session-based applications through the consumption and utilization of RESTful APIs

BHP Billiton, Houston, TX   **10/2012 – 04/2019**
Asset Optimization Engineer, 07/2016 – 04/2019
- Coordinated multi-disciplinary teams to propose, evaluate, and prioritize the development of wells into an executable schedule
- Developed solutions for value enhancing projects to maximize production across Shale assets with Joint Venture partners
- Managed project to stimulate wells suspended during market decline, resulting in reduction of idle capital in core assets

Reservoir Engineer, 07/2014 – 06/2016
- Led multi-disciplinary project to characterize value of core company asset, develop a physics-based well production forecast methodology, and to improve the accuracy of the estimated impact of production on corporate reserves
- Ensured SEC compliance of reserves accounting and reporting as Resource Reserves Estimator for dry-gas Shale asset
- Led implementation of pressure & fluid-flow analysis modeling techniques to optimize mature field performance, resulting in a data-driven workflow to drive consent / non-consent decisions

Drilling Engineer, 10/2012 – 06/2014
- Led planning and execution of +55 Eagle Ford Shale well drilling projects each with a budget ranging from $2.5 – 3.5 million
- Coordinated engineering planning and execution of drilling operations in high temperature (+300°F), high pressure (+10,000psi) wells averaging 12,000 ft in vertical depth and 5,000 – 7,000 ft of horizontal / lateral length
- Developed well operations query tool for engineering team to simplify planning work and generate visual representations of key data resulting in a reduction in the time spent gathering reports for offset reviews

ExxonMobil, Houston, TX   **06/2010 – 09/2012**
Drilling Engineer
- Led execution of onshore and offshore drilling rig projects, including well abandonment and work-over operations
- Provided onsite engineering support to drive reduction in hidden downtime due to drilling fluid suspension complications common in extended-lateral horizontal wells

EDUCATION & AFFILIATIONS

Bachelor & Master of Science in Chemical Engineering
Howard University, Washington, DC
U.S. Military Academy at West Point

Houston Producers Forum, 12/2013 – 2019
Society of Drilling Engineers, 08/2013 – 2019
Golden Key Honour Society, 05/2008 – Present