

Bradford Wettig

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Extended Personal Info

-linkedin.com/in/brad-wettig
-github.com/bradford-james
-https://bwettig.com

Technologies

STRONG

-Javascript (ES6)
-Node.JS/Express
-RMDS (SQL)
-MongoDB

KNOWLEDGABLE

-Git
-React JS
-Jest (testing framework)
-Linting/Typescript
-Docker
-Python

Skills/Interests

-Solidworks, Creo, AutoCAD,
Excel, VBA, Access
-Automotive work
-Outdoor activity
(mountaineering, climbing,
mtn. biking)
-Tutoring English

EXPERIENCE

Configuration/Database Analyst

Sep 2017 - Currently

Virtual MGA, Austin, Tx

- Responsible for product design and ownership from implementation to ongoing support
- Scripted backend processes using internal configuration language built around OOP paradigm to implement business logic
- Determined viability for integration and implemented 3rd party REST and SOAP API's into platform processes
- Designed UI and UX utilizing JS, CSS and internal configuration tools
- Introduced TDD principles into standard product development
- Created and maintained custom runtime reporting from transactional data mart utilizing Jaspersoft BI software
- Utilized CRUD operations to maintain data integrity, adapt existing tables to new business requirements, and backfill production issues
- Developed tools for internal use, to expand product capabilities and work throughput
- Worked within agile software development processes such as Scrum and Kanban
- Respond to production issues by conducting root cause analysis
- Commonly supported legacy code with refactors supporting SOLID principles

Project Engineer

Jan 2014 - Apr 2017

Axess North America, Houston, Tx

- Executed complex lifts, installations, and maintenance operations on offshore installations, from planning to deliverables
- Charged with leading teams in the field and ensuring multiple scopes of work are completed on time, under budget, and to the client's satisfaction
- Served as the risk-based inspection technical lead for the Houston office, specializing in developing integrity management strategies for piping systems
- Commonly worked from industry codes, P&IDs, and GA drawings for verification of cranes, lifting operations, drilling equipment, and pressure vessels

EDUCATION

TEXAS A&M UNIVERSITY, College Station, Tx

Dec. 2013

Manufacturing & Mechanical Engineering Technology Degree (B.S.)

- Coursework Highlights: mechanical design, manufacturing processes, 3D solid modeling, PLC and VBA programming
- Employed as a machinist and fabricator for the TAMU Mech. Eng. department
- Engineers Without Borders – TAMU chapter
- Leadership counsel member for Aggie Replant