Andrew Taghi

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SOFTWARE ENGINEER

SKILLS

Programming Languages: JavaScript, PHP, Python, HTML5, CSS3, PostgreSQL, MySQL
Libraries & Frameworks: React, AngularJS, jQuery, Express, Node.js, MongoDB, ES6, SASS, Mongoose

PROJECTS

Trivia App: Utilized jQuery, JavaScript, CSS, and HTML to build a trivia app that pulls questionnaires from an external API
Recipe App: Created a full stack application hosted on Heroku, utilizing Express, Node.js, Mongoose, MongoDB, EJS, and jQuery utilizing RESTful routes.
Board's Up: Full stack application, integrated with Google Maps API, utilizing AngularJS, Mongoose, and Node.js.
Fore!: Created a full stack golf application utilizing PostgreSQL and PHP backend with ReactJS front-end.

EXPERIENCE

RigUp Inc.   Austin, TX
Customer Success Manager / Program Manager   Apr. 2018 – Nov. 2019
RigUp is a software company that connects contractors with work & matches service providers/operators.
- Built and grew the RigUp Connect program from $1.1M/month in revenue to ~$6.5M/month, tailoring specific accounts to benefit each client individually
- Collaborated with product/engineering team to build a new client-facing invoicing portal based on customer feedback and input, decreasing internal administrative time by 60%
- Spearheaded the sale and initial growth of a major account from $17,000 to $350,000 a month over a 6-month period, increasing client efficiency while decreasing spend within specific divisions
- Collaborated cross-functionally with product/engineering and sales teams to update product features that enhanced UX and enabled more user functionality, increasing traffic by 300%
- Responsible for the growth of vendor user base, with 62 net new vendors submitting invoices for payment in 2019, totaling ~$2.3M in net revenue

Halliburton   Houston, TX
Engineer   June 2017 – Apr. 2018
- Conducted onsite supervision of the Measurement-While-Drilling (MWD) process, including tool preparations, data acquisition, log generation and Quality Control (QC), and delivery of services to the customer
- Monitored data by checking rate, temperature, direction, etc. to ensure that drilling parameters were all within range; transmitted crucial information to essential onsite personnel
- Implemented an Excel program to collect large datasets from different locations and automate spreadsheet creation, saving time and eliminating potential for human error
- Provided client with real-time analytical reports on current drilling parameters to ensure all equipment onsite was functioning properly, limiting costly downtime
- Increased revenue quarter-over-quarter by offering advanced analytical and downhole tools to the client, selling a more robust end product and increased drilling efficiency across all aspects of drilling operations

Range Resources   Houston, TX
Ops Engineer   Apr. 2014 – Aug. 2015
Range Resources is a petroleum and natural gas exploration and production company.
- Achieved full-time position of Ops Engineer after successfully completing a 3-month internship
- Analyzed well files and implemented a plan of action, increasing production by 20% across a 6-month period
- Limited downtime by effectively monitoring wells, saving significant time and money
- Observed that installing a new pump could cost ~$65K and determined the most cost-efficient routes to bring wells back online after analyzing past records of assets, presenting findings to management
- Worked with a region's main engineer to monitor function and performance of oil wells based on daily incoming metrics; noted any underperforming wells and communicated with foreman to solve the issue and improve production

EDUCATION

General Assembly   **Houston, TX (Remote)**
Software Engineering Immersive
University of Houston   **Houston, TX**
B.S. – Geophysics (Mathematics)