#### **Todd Brannon**

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Software developer and data analyst creating web solutions, Excel and Access solutions, as well as providing data analytics.

# Skills & Qualifications

- Front & backend development
- API & database design
- Excel tool design and development
- Access database design and development

## Tech Stack

- Javascript, Python, NodeJS
- Express
- React, Next JS
- MySQL, MongoDB, SQL Server
- Microsoft Excel, Access, VBA, Power Query, PowerBI

# **Work History**

## TruSponse Solutions, Keller, TX

Software Solutions Consultant, April 2020 - Present Providing software solutions for small to medium sized businesses - from web apps to custom spreadsheets to custom desktop databases

- Web Development
- Microsoft Excel and Access consulting

## Wieck Media, Plano, TX

Business Analyst & Project Manager , April 2022 - January 2023

- Managed the SDLC for new Newsroom Sites/Redesigns/Maintenance
- Successfully sourced the IT security consultant to lead Wieck's ISO 27001 initiative

- Sourced and screened top-tier contractor candidates resulting in successful software developer hires and consultant engagements
- Led project scoping and requirements gathering for software development projects
- Performed discovery, surveys, and stakeholder interviews
- Developed project phase road maps, documentation & timelines

# Splunk, Remote

Web Developer (part-time) , September 2021 — January 2023 This was a part-time contract position supporting the director of eLearning for various development projects

- Developed ad-hoc internal solutions to assist instructors with prerequisite course validation for student enrollments in upcoming courses
- Developed scripts to fetch API data
- Planned and tested an application that would send an email that contains a direct link to download PDF learning materials from an AWS S3 bucket, requiring an IAM user be created for the python software limiting the permissions to read-only
- Generated access keys with the required permissions for the application to access AWS S3 buckets

## AutoNation, Irving, TX

Technical Analyst (VBA Developer), January 2020 - April 2022

- Developed & supported custom applications and self-serve reports for various accounting teams at the AutoNation Shared Services Center using Excel, Access, SQL, VBA, and PowerBI
- Developed enterprise database application to auto post all in-balance after sale transactions across all dealerships and reduce the need for specialists to review only those transactions that remained out of balance
- Developed custom desktop database application for the team that processes third party collections, allowing them to eliminate their spreadsheet based workflow
- Performed and automated ETL operations using SQL and VBA knowledge to create and refresh data tables for use in custom desktop database applications, Power BI reports and dashboards, as well as automated Excel reports

## UT Southwestern Medical Center, Dallas, TX

Sourcing Manager, August 2019 - December 2019

- Managed team of 3 sourcing specialists covering clinical categories
- Leveraged the GPO contracts to improve supply chain savings
- Developed sourcing strategies for clinical portion of over \$1B in supply spend across acute, ambulatory, clinical lab and research facilities for the system
- Coached team on leveraging data analytics to develop sourcing strategies

# HCA Healthcare, Coppell, TX

Analyst - Supply Chain Contracts, June 2015 - August 2019

- VBA and Python programming to automate monthly reporting processes reducing errors and improving the cycle time SLA for refreshing monthly reports and analytics
- Contributed to contract pricing tier optimization efforts via analytics across the supply chain division
- Technical liaison between the Supply Chain Division and Clinical Resource Managers across 12 division healthcare facilities providing support for spend analytics, savings tracking, and contract tier optimization

# Crossroads Group, Keller, TX

Reporting Analyst, June 2014 - May 2015

- Managed client accounts for a small patient satisfaction and experience survey measurement firm
- Managed distributed team of telephone surveyors to meet monthly and quarterly deadlines and goals for health facility survey projects

## Novation, Irving, TX

Contract Bid Analyst, December 2012 - May 2014

- Provided financial and non-financial analysis for contract bids across all business units including medical/surgical, capital equipment, physician preference and purchased services categories
- Supported all phases of contract proposal process through RFI, RFP, BAFO, and final award with product cross reference, pricing analysis, and final scorecard
- Performed financial analysis of vendor pricing proposals using weighted averages based on historical product usage

# Novation, Irving, TX

Clinical Analyst, October 2009 - December 2012

- Contributed clinical product expertise as a part of a team of former clinicians
- Supported MDM efforts with data normalization, classification, and categorization for medical and surgical products
- Contributed to the development of enterprise product cross reference of over 400 product categories to support contracting business operations

## Education

THE UNIVERSITY OF ARIZONA GLOBAL CAMPUS, Chandler, AZ (formerly ASHFORD UNIVERSITY, Clinton, IA)
Bachelor of Arts in Business Economics, November 2011