Matthew Bow

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Github:/mdbow22 | Portfolio:/devPortfolio | LinkedIn: in/matthew-bow/

Full-stack developer with a background in financial analytics and database management. Known for synthesizing data and traversing relational and NoSQL databases to provide high-quality user experiences and efficient designs. Strengths include teamwork, detail-oriented, and deadline driven.

Skills

Languages: JavaScript (ES6+), CSS3, HTML5
Frameworks/Libraries: Express (REST API), Apollo-Server (GraphQL), React, Tailwind CSS
Tools: NodeJS, Heroku, NPM, Git, Jest/Unit Testing, MySQL/MSSQL, MongoDB/NoSQL

Projects

National Parks Explorer
Repo: https://github.com/mdbow22/Project-One | **Demo**: https://mdbow22.github.io/Project-One/
- Front-end web app that allows users to look up activities in national parks and make plans based on weather conditions. Utilizes National Parks and OpenWeather APIs.
- **Role:** Scripting calls to APIs and displaying search results.

I Choose Who?
Repo: https://github.com/mdbow22/I-Choose-Who | **Demo**: http://www.ichoosewho.com
- Full-stack app for retrieving recommendations for pokemon battles based on a user's collection of pokemon and enemy pokemon. Utilizes Express, Sequelize, MySQL, Handlebars and deployed with Heroku.
- **Role:** Building out the algorithm for determining the best pokemon to use in a battle and database modeling with Sequelize ORM and MySQL database.

Work Experience

Cardinal Health
Dublin, Ohio

Advisor, Pricing Strategy - Compliance
Jul 2019-Mar 2020
- Set compliance standards for pricing in the medical segment.
- Worked on a contract compliance project that was projected to increase profits by >$1million.
- Collaborated with senior leadership and sales field to implement pricing standards.
- Utilized SQL Database and Alteryx application to run compliance initiatives that increased profits by $7 million over the course of the fiscal year.

Team Lead, Pricing Services
Jan 2018-Jul 2019
- Used data analytics on team productivity to determine staffing levels, overtime plans, and reduce turnaround time on work from one week to two business days.
- Traveled to Pune, India to transition standardized work. Worked with leadership to set expectations and time to competency as well as providing ongoing support as work transitioned.
- Assisted management in interviewing and hiring process for entry-level team positions.
- Trained all new hires in team processes and assisted in building confidence and independence in team members.

Analyst, Pricing Services
May 2016-Jan 2018
- Provided support to customers and helped navigate them through understanding pricing structures, contracts, and eligibility for Cardinal Health brand medical products.
- As Subject Matter Expert, became go-to for escalated issues and resolving large projects for customers.
- Led team in year-end pricing audit of contracts and distribution agreements for two weeks.
- Collaborated with other teams to set new policies and procedures around contracts for Cordis brand products.

Education

Certificate, Web Development Bootcamp, The Ohio State University, January 2022

Bachelor of Arts, Linguistics, The Ohio State University, December 2015

Bachelor of Arts, English, Otterbein University, *cum laude,* May 2012