Jaycee Magpusao

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Skills

JavaScript, React, SQL, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Microsoft Access, Microsoft Excel, Visual Studio, SQL Server Integrated Studio (SSIS), SQL Server Reports Studio (SSRS), SQL Server Management Studio (SSMS), Power BI, Microstrategy

Projects

Word Style (JavaScript, HTML5, CSS)   [Live Site](#) | [Github](#)
Word Style is an application to help rappers become better freestylers.
- Engineered a full-stack web app to allow users to use as many features (or as little) of the app they want to use
- Designed a fun, clean, and easy-to-use UI through basic HTML and CSS pseudo-selectors
- Developed dynamic components for the app

JoinIn (JavaScript, React/Redux, HTML, CSS, PostgreSQL, Ruby/Rails, AJAX)   [Live Site](#) | [Github](#)
JoinIn is a clone of LinkedIn.
- Created different API's for each CRUD feature using Ajax calls to the backend which resulted in a more user-friendly UI
- Leveraged Rails polymorphic associations with likes on posts to build reusable React components
- Administered a secure user authentication system, utilizing Bcrypt to has and salt passwords, strengthening protection of user data

PAQ (JavaScript, MongoDB, HTML5, CSS, axios)   [Live Site](#) | [Github](#)
PAQ is a shipping application to help both users and owners create orders for delivery.
- Incorporated custom client-side form validations to avoid unnecessary axios requests
- Utilized MongoDB's flexible document schemas to make on the fly database changes during development
- Built a RESTful API between client and MongoDB server to allow for consistent client-server interaction

Experience

Centene
Data Analysis and Reporting Specialist   Jan 2018 - Present
- Spearheaded new ETL and ELT packages using Microsoft SSIS.
- Supervised communication between other technical and non-technical staff members.
- Initiated customization of SQL queries increasing recovery to over $5 million in fraudulent claims per year.
- Upgraded the Audit and Recovery department from MS Access 2010 to SQL Server 2016 back end with 2013 Access Front End.
- Developed Automation and Applications for users. Thus, increasing user output by %10.
- Maintained a schedule of backing up pertinent tables on a high basis using SSIS and SQL Agent to move Production data to the development database.
- Developed and automated new processes to move large and small amounts of data between database servers using SSIS. These processes that were implemented reduced analysis time by over 80%.

Lead Pharmacy Technician   Apr 2017 - Jan 2018
- Built Access macros to integrate tracking for formulary changes that impacted over 22 million members.
- Spearheaded the team with effectively building out the 2018 medicare formulary that 5 million members used.

Education

App Academy   May 2021 - Aug 2021
Immersive software development course with a focus on full stack web development. App Academy has less than a 3% acceptance rate.