

Taylor Bell

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WORK EXPERIENCE

Integration Engineer

Feb 2023 – Present

Podium

Lehi, UT

- Collaborated with clients and internal stakeholders to identify business requirements and design custom integrations between client systems and Podium applications.
- Built and tested integrations using a variety of tools and technologies, including APIs, Postman, custom FTP servers, and third-party automation platforms.
- Engineered integrations between Podium's communication software and various customer software to create automated tasks for 70%+ of my assigned customers, beating the company average by 10%.
- Proactively identified opportunities to streamline integration processes and improve overall integration performance, leveraging data analysis and process improvement methodologies.

Freelance Web Developer

Oct 2022 – Present

- Developed engaging websites for multiple small businesses using JavaScript, React, HTML, and CSS, integrating various APIs and AJAX to dynamically fetch and display data, enriching user experiences.
- Implemented responsive designs and optimized user interfaces, ensuring seamless functionality across various devices and browsers, enhancing the businesses' online presence and customer engagement.

EDUCATION

Bachelors of Science in Computer Science

2019 - 2022

Oregon State University

Corvallis, OR

PROJECTS

Word Wise github.com/vtbell21/wordwise

June 2023

- Developed Word Wise, an engaging online word game utilizing the Django framework, enabling users to enhance their vocabulary by composing accurate and meaningful sentences based on randomly assigned words.
- Leveraged the power of the Chat GPT API to analyze and validate user-submitted sentences for grammar, vocabulary usage, and sentence structure, providing real-time feedback to improve language proficiency.
- Implemented user profiles and leaderboard functionality, fostering competition and community engagement.

NBA Daily Automated Newsletter github.com/vtbell21/NBA_Daily_Newsletter

March 2023

- Developed and automated an NBA newsletter using Python, Flask, and an SQL database, which scrapes data from an NBA site and sends daily email summaries of the day's stat leaders to subscribers, while also allowing new subscribers to sign up through a Flask-based landing page that stores their email addresses in the database.
- Utilized web scraping techniques to extract relevant data from the NBA stat site, enabling the newsletter to provide accurate and up-to-date information to subscribers.

TrailBlazers Review Application github.com/vtbell21/TrailBlazers

July 2022

- Designed and developed a feature-rich full-stack web application where users can leave reviews on hiking trails. Developed using JavaScript, HTML, CSS, Node.js, Express, and MongoDB, with full CRUD functionality that enables users to easily create, read, update, and delete their reviews.
- Leveraged MongoDB to enable seamless management and scalability of user data, while also building a secure login system using Node.js and Express to protect user data from unauthorized access.

SKILLS

- Python, Django, Java, JavaScript, Node.js, React, HTML, CSS, MongoDB, SQL, Flask, AWS, PostMan