ANDRES BAKER - SOFTWARE ENGINEER

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SUMMARY

Highly motivated and self-driven full-stack software engineer with foundational knowledge in front-end and back-end programming gained through an intense software engineering bootcamp. Seeking to apply practiced analytical and technical skills in an entry-level software development position. Excell at "outside the box" problem solving. Experience in customer service and management provides an advantage in finding creative solutions and optimal use of organizational data to further improve on goals.

TECHNICAL SKILLS

Frontend: JavaScript, HTML, CSS, React, NextJS, and frameworks like Tailwind.
Backend: Node.js, Express, RESTful APIs, and PostgreSQL.
Tools: Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, and Visual Studio Code.
Additional Skills: Bilingual (English-Spanish).

EXPERIENCE

Freelance Web Developer   04/2023-Present
- Developed and delivered responsive websites for diverse clients across industries, utilizing HTML, CSS, JavaScript and JS frameworks and responsive design principles. Achieved exceptional user satisfaction and client referrals by exceeding expectations and ensuring compatibility across devices and browsers.
- Provided ongoing website maintenance, updates, and troubleshooting, minimizing downtime and fostering long-term client relationships. Monitored performance and conducted regular code reviews reducing website downtime and ensuring reliable post-launch support.

Thinkful
Software Engineer Program / **Mentor**   08/2022-04/2023
- Learned software development industry best practices and standards in a full-time, nine-month program.
- Assisted over a dozen students through the program by leading a study group and mentoring sessions.
- Completed several modules and assessments while learning new languages and frameworks, and under the guidance of a senior software engineer in a mentor-student relationship.
- Completed several hands-on role-based and scenario-based projects and virtual labs designed to simulate real-world tasks and challenges.
- As part of the program, produced professional projects from concept to completion.

Music & Arts
Retail Manager   09/2019 – 03/2022
- Increased sales revenue by 20% over a 6-month period by implementing targeted visual merchandising strategies to optimize product placement and improve customer engagement.
- Improved customer satisfaction scores by 15% through effective team training and development programs, resulting in higher repeat business and increased customer loyalty.
- Implemented a streamlined scheduling system that reduced labor costs by 15% while maintaining adequate staffing levels during peak and non-peak hours, resulting in improved cost control and operational efficiency.
- Organized & scheduled lesson programs with several teachers and 40+ students.
- Managed payroll for 10+ employees.

Projects

- **[Restaurant Reservation Application](#)**
  - Made a JavaScript-based application designed to provide users with the ability to search, review, and check out books from their local neighborhood library.
  - Features search and sorting functions, allowing users to view available books along with their ratings. One of the key advantages of this application is its flexibility, as it is built using JavaScript ES6, which enables easy expansion of the library's collection without the need for code refactoring.
  - user interface is developed using Bootstrap and HTML5, while the back-end functionality is powered by Node.js.
  - Technology: Javascript ES6, Node.js, Express, Knex.js, PostgreSQL, React, Bootstrap, HTML5, Puppeteer, Jest, e2e tests
- **[Library Database Application](#)**
  - Assembled the functionality for an application that allows users to search, review, and check out books from their local neighborhood.
  - Created search and sorting functions to allow users to see available books and their ratings.
  - Coded using JavaScript functions that enable the expansion of the library without requiring code refactoring.
  - Technology: JavaScript ES6, Bootstrap, HTML5, Node.js
- **[Movie Database Application](#)**
  - Assembled the backend of a movie website to allow a user to search for their favorite movies.
  - Used CRUD methods for reviews, and to view theaters and movies that are showing.
  - Applied router and controller functions to retrieve a user's specific requests.
  - Technology: Node.js, Express, Knex, and version control with Git

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EDUCATION

Thinkful   Online
Certificate, Software Engineering Program   5/2023