ANN HOCHWORTER

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SUMMARY

Dedicated and detail-oriented, front-end developer. With over 25 years in process improvement and project management, I am now channeling my passion for technology into software development. Looking back, my pivot began when I created a custom MS Access Database for estate logistics, showcasing my ability to merge technology with practical solutions, and igniting my interest in this field. Trained at the Turing School of Software and Design, I bring a blend of analytical skills, creativity, and a history of innovative problem-solving.

LANGUAGES AND TECHNOLOGIES

JavaScript | React | React Router | HTML | CSS | PostgreSQL |TypeScript
Visual Studio | GitHub | Chrome Dev Tools | TDD | Mocha/Chai | Cypress | Knex | Postico

PROJECTS

Market Next Door - Group project | Repo Link | Deployed Link
Technologies: React | TypeScript | React Router | HTML | CSS | Cypress
- Played a key role in the team that designed Market Next Door, an innovative app aimed at connecting local farmers market vendors with their customers. Focused on conceptualizing and implementing user-centric features.
- Enhanced user experience by integrating comprehensive features such as customer pre-orders, vendor inventory management, and streamlined customer/vendor sign-up and login processes.
- Utilized GitHub for effective project planning and management across multiple repositories within the organization. Ensured a coordinated and structured development process, contributing to the project's overall success.

Spotlight-News - Solo project | Repo Link
Technologies: React | React Router | HTML | CSS | Cypress
- Designed and developed a news reader application, enabling users to access headline articles from NewsAPI.
- Utilized Figma for wireframing and GitHub for project planning, ensuring a structured development process.
- Crafted an intuitive user interface with streamlined site navigation to enhance user engagement and accessibility.
- Integrated a keyword-based title search feature, allowing for efficient content discovery within the application.

Study-Haul - Group project | Repo Link | Deployed Link
Technologies: React | Express.js | PostgreSQL | Knex | React Router | Cypress
- Incorporated a novel technology stack to create an API, pushing beyond the standard Turing curriculum.
- Developed a custom "Turing Content Quiz" application, providing a student resource for interview preparation.
- Played an integral role in the development of a server, database integration, and deployment to Vercel.
- Collaborated with the project team, mentors, and industry professionals to ensure successful completion of the project.

Harry Potter Magical Moments - Solo project | Repo Link | Deployed Link
Technologies: React | React Router | HTML | CSS | Cypress | Vercel
- Created an engaging Harry Potter-themed application, offering a fun and interactive experience for fans of the series.
- Developed a visually rich interface showcasing main characters from Harry Potter, enhancing user immersion.
- Implemented detailed character pages, providing in-depth information upon selection, enriching user exploration.
- Incorporated a drop-down filter feature for sorting characters as either "student" or "staff", improving interaction.

Rancid Tomatillos - Paired project | Repo Link | Deployed Link
Technologies: React | RESTful API | PropTypes | Cypress
- Created user-friendly application for visualizing movie data from a Heroku-hosted API.
- Employed robust testing techniques, such as data type validation and end-to-end testing.
- Enhanced user engagement through responsive design.
- Implemented a keyword-based movie search feature.
- Collaborated effectively with project partners, managers, and mentors, integrating valuable feedback and guidance.

Overlook - Solo project | Repo Link | Deployed Link
Technologies: JavaScript | HTML | CSS | Mocha/Chai
- Developed a user-friendly JavaScript hotel application.
- Utilized HTML for structuring and CSS for styling to create an intuitive UI for managing past stays and booking future reservations.

- Ensured code reliability through rigorous test-driven development, employing Mocha/Chai and prototype methods.
- Implemented network requests for real-time data retrieval, prioritizing clean code practices and maintainable solutions while following the Single Responsibility Principle (SRP).

What's Cooking – Group project | [Repo Link | Deployed Link](#)
Technologies: JavaScript | HTML | CSS | Mocha/Chai
- Designed and developed a JavaScript recipe application with a vibrant and user-friendly interface, empowering users to search, categorize, access ingredients and instructions, and save favorite recipes.
- Maintained code reliability through a rigorous test-driven-development approach, implementing unit testing with Mocha and Chai for robust functionality validation.
- Successfully collaborated within a cross-functional team of three, effectively managing different time zones, coding collaboratively, and providing support to ensure each team member's learning and project success.
- Leveraged network requests to efficiently retrieve and post data, elevating the application's real-time functionality.

PROFESSIONAL EXPERIENCE

Business & Data Analyst | Owner   **Business Always Counts, LLC**   **2022**

Founded boutique consulting firm focused on providing diverse clients and users with increased business reporting and data-driven analytics through Crystal Reports writing, Microsoft Power BI dashboards, data management strategies, and business intelligence practices. Provide high-level end-user support and training while partnering with business leaders as a value-added resource and business analyst.

- **Selected from 30+ international participants to present Asset Tracking Power BI Dashboard Project at 2022 Avi Singh's Power BI "30-Day Dashboard Challenge."** Dashboard encompassed entire ETL process and included data modeling, relationships, building measures, calculated columns, and visuals.
- **Developed interactive Power BI Dashboard to represent** current and historic Chamber of Commerce membership data, including membership types, pledge levels, annual revenue, and resulting growth trends.

Proposal & Marketing Admin
Project Assistant   **Engineering Analytics, Inc**   **2015 – 2022**

Promoted from project assistant to lead across multiple facets of the growing business including business analytics and intelligence. Partnered with cross-functional departments and senior leaders to surface opportunities for improvement, consult on project needs and problems, remove failing processes, boost utilization of key technologies, and increase data-driven decision-making.

- **Enabled $100K annually by managing 80% of proposal processes** to increase billable engineering hours and open pathways for new revenue.
- **Developed interactive Microsoft Power BI dashboard** to indicate market sector revenue-vs-target, increasing data surrounding market sector revenue trends to foster development of monthly and annual market sector goals and corporate financial targets.
- **Headed redesign and modernization of corporate website**, a collaboration across 5 market sectors and 3 states, to increase the voice of each sector while revising project descriptions and images across the new platform.

Assistant Private Estate
Manager   **Confidential Executive Residence**   **1995 – 2015**

Headed the complete scope of operations for a luxury private residence encompassing tasks ranging from management of onsite construction projects to oversight of the museum quality art collection. Partnered with owners to uncover needs, identify gaps in processes, build bridges between systems to streamline operations and construct playbooks to cover the full scope of operations. Deployed new technologies to automate and elevate data-driven decision-making. Led diverse teams of contractors across the facilities.

- **Built custom MS Access database** to support private art collection, successfully capturing the life cycle of the collection from purchase, ownership provenance, sales, and shipment details. Delivering centralized data while linking critical documentation into a complete catalog.
- **Spearheaded development of standardized operation manuals** spanning seasonal procedures, site-specific systems, sustainable processes, and overarching instructional guides to maximize efficiencies.

EDUCATION

Front End Software Engineering Certificate | Turing School of Software & Design | Denver, CO
Master of Science in Plant Pathology & Weed Science | Colorado State University | Fort Collins, CO
Bachelor of Arts in Biology | Cornell College | Mt. Vernon, IA