Drew Herald

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PROFESSIONAL EXPERIENCE & PROJECTS

Capgemini   Nashville, TN
Programmer/Developer I   Jan 2024 - Present

- Translated on-paper business process for leading aerospace company to digital entry system, increasing response times by over 50% after implementation. Created several forms as well as email automation allowing users to share information with little to no effort.
- Rebuilt frontend of internal pricing request system using JavaScript based framework to meet new business requirements, allowing users to seamlessly input information in several forms and perform complex calculations in order to generate user friendly pricing sheets.
- Functioned as DevOps lead on project, consistently pushing code & customizations to production.
- Gathered requirements & participated in discovery sessions with end users in order to identify & generate new work. Assisted in the generation of user stories and overall team objectives.

Alias Media & Design Co   Lexington, KY
Software Developer   Jan 2023 - Jan 2024

- Developed company landing page for startup, aliasmediadesign.com, from the ground up, utilizing React + TypeScript to translate Figma mockups into code.
- Built landing page for an established corporate benefits brokerage, utilizing responsive design principles to create a mobile-first web page that functioned across devices.
- Implemented tag system along with React Router to build sorting function for client work index, allowing for efficient sorting of information by end users

Flockrank.net
Personal Project/Startup

- Designed & Developed full-stack web application for fans of the band 'Goose'. Utilized React, Express.js and MongoDB to host user-specific submissions.
- Leveraged REST APIs to query information for each of the band's 500+ shows, updating in real time as they continue to tour.
- Generated a data model & custom schema in order to store users, submissions, and comments
- Utilized JSON Web tokens & brycpt to authenticate users and store their information without compromising security

RELEVANT SKILLS & CERTIFICATIONS

- **Technical:** React, TypeScript, JavaScript, HTML, CSS, Java, SOQL, Express.js, Git/GitHub, MongoDB
- **Functional:** Agile/Scaled Agile, Figma, Microsoft Excel, Azure DevOps
- **Certifications:** Scaled Agile SAFe for Teams, Salesforce Platform Developer I

EDUCATION

University of Kentucky   Lexington, KY
BBA Finance, BS Economics, Minor in International Business   August 2019 - May 2023