Isaac Marvel

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Technical Skills

Vue, Javascript, Node.js, .NET, C#, Blazor, ASP.NET, REST API's, MySQL, SQLite, HTML, CSS, Git, Agile, Scrum, Azure DevOps, Verbal and Written Communication

Work Experience

Virtual Peaker   **Louisville, KY**

Software Development Intern   August 2023 - Present

- Currently using Vue and Node to develop the tools to automate Twilio subaccount creation for utility providers. This includes putting together a UI that allows users to create a subaccount, purchase a phone number, and create a messaging service
- Created Node API route that sends device manufacturers an email upon device uninstallation as well as deactivating the device in our database, and edited our front-end to call the route when users uninstalled a device
- Used Vuex and event emitters to implement a number of bug-fixes for our front-end apps
- Wrote unit tests for my own major back-end projects, as well as adding unit tests to another intern's project to improve code coverage

Humana   **Louisville, KY**

Junior Full-Stack Developer   April 2023 - July 2023

- Worked on Azure DevOps stories using the Vue, Node, Typescript, and GraphQL tech-stack
- Used Lighthouse and SonarQube to diagnose and correct app's performance and cumulative layout shift issues
- Used Axe Devtools to identify and correct application's accessibility issues
- Worked as part of a dev team in an Agile environment
- Reviewed and approved team's pull requests to ensure code quality and alignment with story requirements
- Collaborated with product owner and team to define and estimate story complexity and effort

Wiley University Services   **Louisville, KY**

Marketing Editor   March 2020 - March 2023

- Coached writers in weekly 1:1s, working with them on challenging copy to improve their writing and problem-solving skills
- Enhanced departmental efficiency by revising the creative team's programmatic page templates for improved clarity and consistency
- Maintained AP and client style preferences while optimizing SEO keyword usage across marketing materials to drive reader engagement

Volunteer Experience

Code Louisville   **Louisville, KY**

Web Development Mentor   July 2023 - resent

- Led weekly presentations on Git, HTML, CSS, and Javascript, with the goal of helping students to create their own projects
- Helped design and edit classwork and coding exercises for students
- Met with students one-on-one to work through exercises and course materials

Education
Code Louisville   **Louisville, KY**
Software Development and Web Development Pathways   Spring 2022- Spring 2023
University of Louisville   **Louisville, KY**
Master of Arts in English   May 2019

Projects
Job Posting Browser   https://github.com/isaacmarvel/JobPostingBrowser
- Web app that allows users to view and save job postings from a third-party API to a SQL database. Uses Vue for the front-end and an ASP.NET web API on the back-end
Pokemon Team Builder   https://github.com/isaacmarvel/Teambuilder
- Blazor and C# web app that pulls Pokemon data from a third-party api, allowing users to construct a team of six Pokemon and save them to a SQL database with EF Core
Run Tracker   https://github.com/isaacmarvel/runTracker
- Javascript, HTML, and CSS site which saves users' running data using Node.js and an Express API to a SQLite database, displaying that data on the front-end using Chart.js