Andrew Webb

Software Engineer

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WORK EXPERIENCE

Simple Thread, Richmond, VA (Remote)   03/2022 – Present
Software and design consultancy with a focus on the utility industry

Software Engineer

- Successfully migrated and updated component library from Vue 2 to Vue 3 for greenfield projects.
- Architected front-end codebase utilizing Pinia, Vitest, Cypress, and testing-library..
- Actively contributed to user experience and interface design by actively participating in collaborative meetings with stakeholders to ensure optimal feature outcomes.
- Proactively refactored application to simplify internal interfaces, addressing technical debt early, and reduce development costs over time.

Ultralinq, Duham, North Carolina (Hybrid-Remote)   04/2021 – 03/2022
Cloud-based Picture Archiving and Communication System software company

Software Engineer

- Initiated React project to progressively enhance existing PHP web application.
- Applied JavaScript and React skills to integrate and customize OHIF Viewer into flagship PHP product.
- Enforced code-quality standards for front-end code for contracted developers.
- Provided expert guidance to the engineering team on front-end technologies. Especially modern JS and CSS.
- Completed features and bug-fixes in existing full-stack application using MySQl, PHP, JS, CSS, and YUI.

DataXstream, Williamsburg, Virginia (Hybrid-Remote)   07/2019 – 04/2021
Future-proof solutions on emerging technologies for SAP users

UI Developer

- Led front-end design and development for significant product features.
- Collaborated with local and remote SAP functional consultants and ABAP engineers.
- Implemented module pattern with lit-html templating for reliable stateful rendering despite limitation of custom build tool inability to utilize JS modules.

EDUCATION

Liberty University, Lynchburg, VA   12/2017
Bachelor of Science — Interdisciplinary Studies

SKILLS

Tools and Software: Javascript, CSS, Vue, Tailwind, React, lodash, jquery, Lit, Sass, Less, styled-components, Vitest, Jest, Cypress, testing-library, Storybook, Shortcut, Jira, Bitbucket, Github, Slack, Teams, Confluence, Slab, Waterfall, Scrum, Kanban