

Roger Parent

Software Engineer

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Skills

React, Typescript, Cypress, Storybook, Jest, Agile development, Node.js, Team Leadership, Next.js, TailwindCSS, Git, HTML5, CSS, GitHub, Webpack, Responsive Design, GraphQL, Figma, CI/CD, Slack, E2E testing

Experience

Software Engineer

DataAnnotation.tech

2024/02

- Read and follow complex project instructions with the goal of training machine learning models to perform tasks related to software engineering.
- Create communicative write-ups describing issues or changes in responses.

Software Engineer

dvc.ai (formerly iterative.ai)

2020/04 - 2023/02

- Lead maintenance of all of Iterative's React-based marketing and documentation websites
- Maintain custom CI/CD pipelines across all websites repos, eventually rewriting the pipeline to be consistent across all websites.
- Implement testing suites into legacy website code with Storybook and Cypress
- Communicate in and across teams fully remotely with tools like Slack, GitHub Projects, and Google Meet
- Lead regular agile team planning meetings and occasional cross-team meetings, setting goals to work on independently
- Issue technical assessments to potential hires and discuss results with hiring team
- Work with the design team to translate visual Figma designs into efficient, responsive React website pages
- Build features in Heroku-based static proxy backend for iterative websites

Projects

GatsbyJS

2019/12 - 2023/03

github.com/gatsbyjs/gatsby

Contribute a few fixes for GatsbyJS, a React static site generator framework. Some examples are: fixing webp image styling in gatsby-plugin-remark and a subtle caching bug I noticed in gatsby-plugin-page-creator.

dvc.org

2020/04 - 2023/02

github.com/iterative/dvc.org

Take over maintenance of Iterative's React websites after a framework transition, lead meetings in a small agile team to contribute new features and bug fixes on a regular basis. Some work examples: refactoring the site to use more of Gatsby's APIs and fixing the custom AWS S3 cache system to allow for major package upgrades.

link-check

2020/09 - 2022/06

github.com/iterative/link-check

Write a custom TypeScript CLI application and GitHub Action to check for dead links across an entire Git repository and create a visual report in a GitHub Issue for editors to act on.

gatsby-theme-iterative

2022/02 - 2023/02

github.com/iterative/cml.dev github.com/iterative/mlem.ai github.com/iterative/iterative.ai github.com/iterative/gatsby-theme-iterative

Refactor the duplicated code between Iterative's React websites to use a singular shared codebase with Gatsby's Theme feature, reducing code duplication and streamlining the implementation of future bugfixes and features. Enabled a complete overhaul of this shared code including a full styling system replacement from PostCSS plugins to Tailwind.

vscode-dvc

2020/01 - 2023/02

github.com/iterative/vscode-dvc

Be the initial maintainer for a VS Code extension, with a highly interactive and dynamic table in an embedded React application. Contributed tests, bugfixes, and features like the custom table webview and integration with the Python extension.

Add Storybook to Table UI React code for easier and faster testing of components outside of VS Code client.

Content Engine

2023/03

github.com/rogermparent/content-engine

Build a flexible full-stack content management system with NextJS App Router, powering both my personal portfolio and recipe book.

Education

Associate's degree, Computer Science

Southern Maine Community College

2014 - 2017