DANIEL HAYES

SOFTWARE ENGINEER

📍 New York, NY

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RELEVANT EXPERIENCE

Mux, Remote/NYC

Senior Software Engineer, *October 2021 - Present*

- Proficient in full-stack development, working on both the web application (Typescript/React/Redux/Styled Components) and the API (Elixir/Phoenix).
- Developed and maintained the design system and component library resulting in notable improvements in design consistency and a significant reduction in development time.
- Built and optimized a distributed billing system using Elixir, ClickHouse, Kafka, and Kubernetes, integrating Stripe for payment processing with custom plans.
- Built the Vercel Marketplace integration for Mux, enabling users to sign up and provision resources directly from Vercel using OIDC for authentication.
- Introduced Typescript to the web application resulting in fewer bugs and clearer code, implemented mobile-optimized development, accessibility enhancements, and testing best practices.
- Led a team of engineers in a major brand redesign project, transforming the visual identity of the entire web application.
- Championed growth team initiatives, prioritizing user onboarding and achieving successful conversions to paid users.
- Mentored and supported a returning worker through a returnship program, helping them successfully reintegrate into the workforce and grow as a professional.

Meetup, NYC

Senior Full Stack Engineer, *May 2018 - June 2021*

- Built Meetup's home and discovery experience using React, GatsbyJS, Next.js, GraphQL, Apollo, AWS and Typescript.
- Engineering lead for a team focused on web and API replatforming as well as a revenue growth team building paid events.
- Created GraphQL queries that support millions of requests per day across web and native apps.
- Partnered closely with the Data team to implement internal analytics tracking across multiple applications.
- Developed key features for the Meetup Pro product using React, Redux and Flow.
- Simplified component architecture, improved performance and introduced accessibility standards and best practices.
- Worked across several services in Typescript, Java and Scala with complete unit, integration and end-to-end test coverage.

The New Yorker, NYC

Software Engineer, *May 2016 - May 2018*

- Migrated the New Yorker website from WordPress to a proprietary Node.js based CMS, as well as rebuilt the front-end using React, Redux and CSS Modules.
- Assisted in the development of the new Goings On About Town experience.
- Implemented a living visual style guide using our React components.
- Selected to work on an agile cross-functional team designed to increase subscribers.
- Built The New Yorker Google Chrome extension.

MCD Partners, NYC

Front-End Web Developer, *October 2014 - May 2016*

- Integrated Grunt, Sass, and Handlebars into front-end workflow to create semantic, well organized modular code.
- Built, maintained, and debugged sites that are completely WCAG 2.0 compliant. - Experienced with PHP, WordPress and Drupal.
- Developed custom JavaScript and jQuery plugins.
- Created and tested responsive email templates for marketing campaigns.

SKILLS

React
Node.js
Redux
Phoenix
Next.js
Websockets
Storybook
Radix UI
Styled Components
Tailwind CSS
Component Libraries
OIDC/OAuth
GraphQL
AWS
Jest/Testing Library
Cypress
Playwright
Stripe
Accessibility
SCSS
React Native
Test Driven Development
WebGL
Postgres
MongoDB
Terraform
Kubernetes
Docker
Looker
WordPress

LANGUAGES

TypeScript
JavaScript
Elixir
Python
HTML
CSS
SQL
PHP
Go
Scala

EDUCATION

Syracuse University
May 2014
B.A. in Psychology
Minor in Entrepreneurship