

Axel Simms

Software Engineer
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Experience

JUNE 2021 - PRESENT

Breaktime Media, Boston, MA- *Front End Engineer*

- Led the research and development for a Gatsby-themed monorepo that allows for the faster launch of niche content platforms. Enabled four new client deals, \$150k in revenue, and over a thousand sign-ups
- Contributed to a sitewide sweepstakes component connected to a custom React CMS and NoSQL database (MongoDB)
- Led the development of an automated visual regression pipeline with Percy.io, Github Actions, and Cypress to save time in the QA process and encourage more test-driven development (TDD)

MAY 2020 - PRESENT

Freelance – *Software Engineer*

- Created and launched a custom, fast, and accessible Craft CMS site with thousands of assets and over 200 pages
- Responsible for the deployment, maintenance, security, and updates to the site, with over a 99% uptime
- Created a custom HTML and CSS email template for a local business's rebrand

JUNE 2019 - JUNE 2020

Hubspot, Cambridge, MA- *Front End Developer*

- Contributed to the development of a custom command line tool in Node.js for quick site and template generation
- Contributed to the development and maintenance of the default HubSpot themes and modules for the in-house HubSpot CMS
- Helped prototype and test new features to be used on the CMS
- Gave a talk about Storybook driven development at a local Javascript even ; it currently has over 2000 views on Youtube

FEBRUARY 2018 - MAY 2019

Tank Design, Cambridge, MA- *Web Developer*

- Created over 14 custom sites for clients across several different frameworks such as Wordpress, Drupal, and Gatsby, in close coordination with designers, project managers, and other developers
- Lead developer on four client sites, accountable for meeting deadlines and assembling design-accurate sites with little supervision.
- Contributed to a high fidelity, interactable prototype for an enterprise shipping client using React, React Native and Redux
- Created a design system based component library using React to expedite enterprise development

Education

Continuing Education- *Coursera, Frontend Masters, Egghead.io*

Took over 13 courses on modern development frameworks and techniques (Reusable State, React Hooks, Monorepos, Cloud Infrastructure Fundamentals, Functional Programming in Javascript, Gatsby, Design for Developers, Next.js, NX, Tailwind)

AUGUST 2014 - FEBRUARY 2018

Northeastern University- *B.S. Bioengineering and Computer Science*

- Research Assistant at the Machine Learning Lab
- Teaching Assistant for an interdisciplinary honors seminar
- Google Computer Science Summer Institute