Tom Hammer
Front End Engineer and Digital Creator
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New Haven, CT

EXPERIENCE

Front-End Engineer and Digital Creator   6/2020 – Present
The Caffeine Team, Freelance — New Haven, CT

Since June 2020, I have been heavily focused on improving my skills and knowledge with freelance work as well as learning and building projects in React. Freelancing has given me a chance to create my own brand and learn how to network/market myself for clients within social platforms and my community. Aside from designing and building websites, creating and maintaining good client relationships was a very noteworthy experience. This involved formulating the right solutions for the clients' needs, negotiating prices and fees, discussing scopes and requirements, and adhering to project timeline dates. Some of the businesses I did projects for include, but not limited to, Partners Bar and Nightclub, Buggy Car Wash, Viva Zapatas, and Boss Body Fitness. Amidst my efforts to complete these projects within their deadlines, I also worked on redesigning my portfolio site using React v16 and intend to do the same for The Caffeine Team website once design is finalized. My self-education in React has involved many educational resources, a few of which include freeCodeCamp, Pluralsight, Stack Overflow, YouTube, and HackerRank. I am determined to build stateful, modular components and expand my knowledge on large state management with Redux.

Skills/Technologies Used: XD, Photoshop, Illustrator, HTML5, Sass, JavaScript, jQuery, JSON, PHP, jQuery, command-line git, npm, Yarn, Gulp, Bootstrap, Flexbox, CSS Grid, React, NodeJS, Redux, Firebase, Nodemailer, React Router, React Spring, CSS Transition Group, React Font Awesome, EmailJS, React Toastify, and accessibility testing tools (WAVE, NVDA, Lighthouse).

Front-End Engineer   2/2020 – 6/2020
Yale University — New Haven, CT

I led the front-end development on the AMI project, working closely with the UX, Engineer, Web Accessibility, QA and Copyright teams.

- Developed and deployed mobile responsive user interfaces through all stages of development for the DUO Everywhere Opt-In tool, soon to be accessible by the Yale population.
- Also developed UI's for the 6th version of Yale's CAS SSO and NetID management applications.
- Worked in collaboration on application configurations within Yale's Java-based MVC.
- Researched and prioritized technical and creative decision a crossed all teams for final production.
- Deployed to development and test environments when required on regular basis.
- Intellectual contributions towards best practices in Agile, front-end standards, Git version control and branch management, build processes, performance testing, and full-scale device and browser testing before QA.

Skills/Technologies Used: HTML5, CSS3, Less/Sass, JavaScript, TypeScript, JSON, jQuery, command-line git, npm, Gulp, Bootstrap, Flexbox, CSS Grid, NodeJS, jQuery, java, and accessibility testing tools (WAVE, NVDA, Lighthouse). Working knowledge of Apache Maven and Spring Framework

Front-End Engineer   6/2015 – 8/2019
Clarus Commerce — Rocky Hill, CT

As lead front-end engineer of the White Label products, I was responsible for the front-end development of new premium loyalty programs a crossed all stages of requirements, implementation, testing, deployment, and support for QA/product/operations. I've collaborated on fifteen new builds and helped maintain over half of their 50+ active sites.

- Worked in close collaboration with project managers, engineers, designers, product and operation leads.
- Fixed and complied with prioritization of bugs and hot fixes in fast-paced, cross-functional environment.

- Set and maintained best practices for full development cycles including code standards, code reviews, source control management, build processes, and testing.
- Implemented inflow and responsive enhancements to products and applications.
- Managed CMS content in Umbraco and Workshop, a custom member acquisition and management program.
- Completed daily backlog tasks and routine maintenance for client applications.
- Managed front end workflows in JIRA and Workfront previously.
- Collaborated on application upgrades, optimizations and content migration projects.
- Built member acquisition templates for campaigns controlled in Workshop.
- Conducted design standards, scope checklist meetings, and OTS reviews for pre-QA deployment.
- Participated in scrums, sprint planning, product reviews, IT hand offs, and retrospectives.
- Managed tasks for interns and offshore team throughout new product implementations and daily sprint work.
- Provided technical support to internal team members when necessary.

Skills/Technologies Used: HTML5, CSS3, Less/Sass, JavaScript, TypeScript, JSON, jQuery, command-line git, npm, Gulp/Grunt, Bootstrap, Flexbox, NodeJS, and jQuery. Working knowledge of .NET 4.5 Framework, including Visual Studio 2015, C#, ASP.NET MVC5

Front-End Engineer and Web Designer   5/2013 – 4/2015
Qscend Technologies — Waterbury, CT

As front-end engineer and web designer, I was responsible for designing, building and maintaining CMS controlled websites and iOS/Android applications for education, municipal services and governments. While working at Qscend, I've produced over 20 websites, most with corresponding mobile apps, and designed the user interfaces for eight 3-1-1 services applications.

- Created and designed wireframes, prototypes, mock-ups and all required icons and assets.
- Led client meetings to review design and technical specifications.
- Assessed web development and design requests and documented technical specifications for quotes.
- Led project execution meetings to ensure completion within deadlines.
- Designed all web and print assets for marketing department.

Front-End Engineer and Web Designer   12/2012 – 5/2013
Omega Communications — Southington, CT

During my time at Omega, I was responsible for building and updating modern responsive websites and social media accounts for a variety of clients around Hartford County, CT. I worked extensively with over 15 clients from POS to completed website with ongoing maintenance.

- Performed in-house and remote meetings with clients to engage their needs.
- Assessed technical and design requirements to provide project quote.
- Redesigned and maintained content for company website.
- Created task flows, wireframes, prototypes, mock-ups, print material.
- Collaborated with client on best practice and SEO.
- Designed and coded Constant Contact emails.

Assistant Art Director (Contract)   2/2012 – 8/2012
Catapult Marketing — Westport, CT

As an assistant art director for Catapult, I was in charge of designing the web sites and graphics for a few large-scale projects that were underway. My experience here was a great introduction to the fast-paced work environment that team collaboration strives in.

- Created website wireframes, prototypes, mockups, social media assets, and marketing campaign materials.
- Created presentation templates and formatted/revised content for advisory boards speakers.

- Designed brochures, flyers, and magazine ad spreads.
- In charge of stock photography selection.

EDUCATION

MS in Interactive Media and Communications
BA in Interactive Digital Design, Minor in Computer Science
Quinnipiac University — Hamden, CT

COMMONLY USED APPLICATIONS

Visual Studio, Photoshop, Illustrator, InDesign, XD, Jira, Confluence, Workfront, Crucible, PowerShell, Web Workbench, OmniGraffle, Chrome/ Firefox inspector tools