<TH/> # Tom Hammer
Front End Engineer and Digital Creator

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EXPERIENCE

Founder/Web Developer and Designer   06/2020 – Present

The Caffeine Team — New Haven, CT

The Caffeine Team is a fully remote digital agency startup specializing in creating the best digital solutions for businesses internationally! Our current clients include Bachelor Forum, Boss Body Fitness, Buggy Car Wash and Barking Bath, Partners Bar and Nightclub, Simplify Realty, and Vivaz Mexican Restaurant and Cantina.

- Discuss project requirements and design/functional directions with clients.
- Create scopes, estimates, proposals, and contracts and manage projects and timelines.
- Design logos, wireframes and prototypes for websites and single-page applications.
- Build modern responsive websites using HTML, Bootstrap, React, Gatsby, and Headless CMS.
- Create and manage client social media accounts.
- Deliver monthly analytic reporting and SEO guidance.

Skills/Technologies Used: XD, Photoshop, Illustrator, HTML5, CSS3/Sass/Less, JavaScript, ReactJS, NodeJS, Redux, Gatsby, GraphQL, GraphiQL, Contentful, WordPress, Shopify, jQuery, Bootstrap, JSON, PHP, command-line git, npm/Yarn, Gulp, Flexbox, CSS Grid. Software includes Browserstack, Git Projects, and accessibility testing tools (WAVE, NVDA, Lighthouse).

Front-End Engineer Contractor   02/2020 – 06/2020

Yale University — New Haven, CT

Yale University is a private Ivy League research university in New Haven, Connecticut. During my time here, I led the front-end development on their AMI project applications.

- Built the Java Enterprise applications for Yale's DUO Everywhere two-factor authentication tool and the 6th version of Yale's CAS SSO and NetID management applications that comply with the Web Content Accessibility Guidelines ("WCAG") 2 Level AA.
- Researched and prioritized technical and creative decisions a crossed all teams for final production.
- Intellectual contributions towards best practices in Agile, front-end standards, version control and branch management, build processes, performance testing, and full-scale device and browser testing before QA.

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

Front-End Engineer   06/2015 – 08/2019

Clarus Commerce — Rocky Hill, CT

Clarus Commerce is an IT service management company that specializes in fully customized premium loyalty programs for retailers. During my time with the company, I've collaborated on fifteen new projects and helped maintain over half of their 50+ active programs.

- Worked closely with agile team of project managers, engineers, designers, product and operation leads complying with prioritization of technical tasks in fast-paced, cross-functional environment.

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- Maintained best practices for full development cycles including code standards, code reviews, source control management, build processes, and testing.
- Completed daily backlog tasks and routine maintenance for client applications.
- Collaborated on application upgrades, optimizations and content migration projects.
- Built member acquisition templates for campaigns controlled in Workshop.
- Mentored offshore BairesDev team and through product implementations and daily sprint work.

Skills/Technologies Used: HTML5, CSS3/Less/Sass, JavaScript, TypeScript, JSON, jQuery, command-line git, npm, Gulp/Grunt, Bootstrap, Flexbox, ReactJS, and NodeJS. Software includes Jira, Crucible, Confluence, Zoom VC, Microsoft Teams, Umbraco, Workshop, GitHub, and proprietary software under Clarus Commerce. Familiarity with .NET 4.5 Framework, C#, ASP.NET MVC5.

Front-End Engineer and Web Designer   05/2013 – 04/2015
QScend Technologies — Waterbury, CT

QScend is an IT company focused on web-based software solutions and services for municipalities including request management for CRM (311) capabilities. As front-end engineer and web designer, I've produced over twenty websites and designed the user interfaces for eight CRM applications.

- Created sitemaps and wireframes and design website prototypes and all required digital assets.
- Led client meetings to review design and technical specifications.
- Assessed web development and design requests and documented technical specifications for project.
- 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 – 05/2013
Omega Communications — Southington, CT

Omega Communications is an IT company specializing in web hosting, design, and marketing. While at Omega, I designed, built, and maintained responsive websites for over fifteen clients around Hartford County, CT.

- Assessed technical and design requirements to provide project quotes.
- Redesigned and maintained content for company website.
- Created storyboards, wireframes and prototypes.
- Collaborated with client on best practice and SEO.
- Designed and coded marketing emails using Constant Contact.

EDUCATION

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