
TOM HAMMER
Front End Engineer and Web Designer
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New Haven, CT

EXPERIENCE

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, Git, NPM, Gulp/Grunt, Bootstrap, Flexbox, CSS Grid, React, React Native, Redux, 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, Git, NPM, Gulp/Grunt, Bootstrap, Flexbox, React, React Native, Redux, 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