

Tammy Shipps

Senior Web Developer [UX, UI, Front-End, Full-Stack]

tammy.shipps@gmail.com | Leominster, MA 01453

About Me

I'm a full-stack web software engineer / designer hybrid with 19 years of experience in various industries. I can get my hands dirty in every layer of a stack, but if I had to choose a layer to stay on forever, it would be the front-end. User experience, to me, is much more than just button colors and font sizes; it's a part of all stages of web and business development. I enjoy the unique challenges around holistic User Experience, including strategy and analysis.

GitHub: <https://github.com/mizziness>

LinkedIn: <https://www.linkedin.com/in/tammy-shipps-0b517>

Personal Site: <https://www.atomicpink.com>

Areas of Expertise

- Full-stack web development
- User experience / user interface
- Front-end design & development
- APIs & RESTful services
- Documentation & technical writing
- Responsive & adaptive layouts
- Functional & usability QA testing
- Web analytics & data analysis
- Web performance & security
- Infrastructure as code

Recent Work Experience

Lingo Live

Senior Software Engineer, UX Lead | Feb 2019 - Jan 2020

Lingo Live is a language and communication coaching service where I worked on a small engineering team to develop and maintain the company's lesson scheduling and coaching platform web application. Leveraging the stack in Rails and React, we handled problems like complex time scheduling, coach and learner matching algorithms, and other complex puzzles to solve. My UX focus was around providing coaches and learners with a stable, intuitive app that would help them move forward with ease. One of my major accomplishments was overhauling the onboarding experience, which saw huge decreases in the number of bailed registrations.

Tools & Technologies Used: CircleCI, Clubhouse, GitHub, Ruby on Rails, Rspec, HTML, CSS, SASS, React, Javascript, jQuery, JSON, XML, Bash, Skylight, Heroku, AWS, PostgreSQL

Validity

Senior Full-Stack Developer | July 2018 - March 2019

At Validity, I worked on the BriteVerify team, which is a SAAS application and service for validating various contact information such as email addresses and phone numbers. While working on BriteVerify, I have had a number of significant contributions, including overhauling security of the web application, increasing billable verifications (and thus product revenue) by over 200%, and implementing customized APIs for internal and external use for integrating with our services.

Tools & Technologies Used: CircleCI, Clubhouse, GitHub, Ruby on Rails, Rspec, Minitest, HTML, HAML, CSS, SASS, Javascript, JSON, XML, Bash, Docker, Docker-Compose, Airbrake, Heroku, AWS, DynamoDB

Oath

Senior Ruby Developer | Short-term Contract | April 2017 – June 2018

Oath, a Verizon company, has hundreds of developers working on a plethora of different code bases and projects simultaneously. I was hired for this short-term contract role to assist the Ops team in creating a company-wide SOC 2-compliant CI/CD application based on Fork Fork Clone methodology. I worked on the components responsible for automerging updates to parent repositories back down into forked children, as well as the deployment API and UI which communicates essential deployment queue information to all stakeholders. I was also responsible for reaching code coverage goals on the automerger via automated tests.

Tools & Technologies Used: Jenkins, GitHub Enterprise (GHE), Ruby, Ruby on Rails, Rspec, HTML, HAML, CSS, SASS, JavaScript, JSON, Bash, Groovy

Conjur / CyberArk

Senior Full-Stack Developer | March 2017 – March 2018

Conjur (www.conjur.org), which was acquired by CyberArk, is a software company that offers a security service for storing secrets, determining machine identity, and handling permissions and authorization data. While at Conjur, I worked on both the Enterprise software offering and on the new open source, community-focused offering, helping to drive the UI and back-end functionality on both projects.

Tools & Technologies Used: Ruby on Rails, Rspec, Cucumber/Capybara, HTML, HAML, YAML, CSS, SASS/LESS, Markdown, Jekyll, Docker, Docker-compose, Bash, JSON, XML, JavaScript, jQuery, React.js, Jenkins, GitHub

Applause

Cloud Infrastructure Engineer | March 2016 – March 2017

In March of 2016, I made the transition to the Cloud Infrastructure Engineering (CIE) team at Applause (www.applause.com). On the CIE team, I used my full-stack engineering experience to implement better processes for automatic deployments, security protocol, platform stability, etc. I worked directly with

the Marketing, Product, and Engineering teams to support their projects and endeavors, and improve their delivery pipelines.

Tools & Technologies Used: Jenkins, Jenkins job DSL, GitHub, MySQL, PHP, JavaScript, HTML, CSS, AWS (EC2, EBS, RDS, S3), Terraform, Docker, Bash

Applause

Senior Full-Stack Web Developer | June 2013 – March 2016

At Applause (www.applause.com and www.utest.com), I worked in Marketing's Creative Services department as a full-stack web developer with a wide variety of responsibilities. I developed websites and web apps, administered various web servers and domains, created custom software for internal and external use, consulted on various code architecture projects, and leveraged my design skills when needed.

Tools & Technologies Used: WordPress, Drupal, Laravel, Ruby on Rails, PostgreSQL, Angular.js, Node.js, Github, Bash, HTML, JS, CSS, SASS, jQuery, Marketo, Google Analytics

Virtusa

Associate Architect / UX/UI Lead | October 2012 – June 2013

At Virtusa (www.virtusa.com), I worked as a senior-level IT consultant and User Experience Lead with a focus on hands-on development and design, responsive design, and optimized, user-friendly interfaces working for several high-profile clients, including Pearson Education and Ally Bank. I also served as a thought leader and consultant on projects regarding mobile/responsive development and user experience best practices for multi-million-dollar projects, and managed a small team of entry-level developers.

Tools & Technologies Used: WordPress, Adobe CQ, HTML, CSS, JavaScript, jQuery, Google Analytics

Technical Skills & Tools

- HTML, CSS, SASS/LESS, Markdown, YAML, HAML
- JavaScript, jQuery, Node.js, Angular.js, Meteor.js, React.js, Bootstrap
- Ruby on Rails, Groovy on Grails, Laravel, PHP, Python, Perl, Lua, C#, ASP .NET
- Docker, Docker-compose, Terraform, AWS (EC2, EBS, RDS, S3)
- WordPress, Drupal, Joomla!, Jekyll, Contentful
- Jenkins, GitHub, Webpack, Slack, Marketo, Confluence
- Adobe Creative Suite, Adobe CQ, Maya LT
- MySQL, PostgreSQL