Tammy Shipps

Senior Full-Stack Web Engineer

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About Me

I'm a full-stack web software engineer with over 20 years of experience who has a love for cybersecurity, dev-ops concepts, agile development, and the Oxford comma. I'd be most interested in tech lead roles where I can both learn and teach with like-minded coders.

GitHub: https://github.com/mizziness
LinkedIn: https://www.linkedin.com/in/tammy-shipps-0b517
Website: https://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

Applause

Senior Full-Stack Engineer | March 2019 – Present

Applause is a quality assurance and testing service company that offers a full spectrum of functional, experience, security, and other testing types. At Applause, I am the sole person on the team responsible for the fleet of marketing websites, digital properties, and online assets utilized by our Sales and Marketing departments. That includes our corporate website, landing pages, email marketing, and quite a lot more.

My day-to-day life includes JavaScript, HTML, CSS, and whichever back-end software language is being used at the time. I also am frequently found in Photoshop and other creative tools, helping out our Creative team as well. As a jack of all trades, I'm also a resource to sit between teams and fill gaps as needed.

Lingo Live
Senior Software Engineer | July 2018 – March 2019

Lingo Live is a language and communication coaching service and I worked on the 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 tackle problems like complex time scheduling, coach and learner matching algorithms, and other great puzzles to solve.

In my role as User Experience Lead, it was my job to design, develop, and deploy user/customer interaction flows and strategies, to make sure they line up with business requirements and user needs, and (most importantly) deliver customer delight. I also collected and analyzed metrics to track the success of features, interview users for their feedback and insight, and provide iterative improvements to the over-all application that directly increased bottom-line and customer happiness.

Validity
Senior Full-Stack Developer | July 2018 - Present

At Validity, I have 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.

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 deployments 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.

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.

Applause
Cloud Infrastructure Engineer | March 2016 – March 2017

In March of 2016, I made a 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.

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, administrated 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.

Technical Skills & Tools

- HTML, CSS, SASS/LESS/SCSS, Markdown, YAML, HAML

- Vanilla JavaScript, jQuery, Node.js, Angular.js, Meteor.js, React.js, Vue.js, Ember.js, TypeScript, CoffeeScript

- 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, CraftCMS, Laravel

- Jenkins, GitHub, Webpack, Marketo, Confluence, Salesforce

- Unit testing, acceptance testing, usability testing, UX, UI