

# STEVEN KLEIN

## FULL STACK DEVELOPER

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## STACK & SKILLS

### Development

HTML, CSS, JavaScript, PHP, Sass, PostCSS, Node, MySQL, Docker, Nginx, Memcached, WAI-ARIA, A11Y, Responsive Design, REST, MVC, OOCSS, BEM, SMACSS

### Tooling

Git, NPM, Composer, Yarn, WebPack, Gulp, Grunt, Babel, Browserify, Rollup, Vagrant, Mailhog, BrowserStack, Homebrew, CLI tools with Node, K6, Puppeteer

### Frameworks and Libraries

Mithril, Vue, React, jQuery, Blade, Bootstrap, Laravel, WordPress, Google Maps API, Leaflet, Velocity.js, AWS SDK for PHP, AWS SDK for JavaScript, Animate.css, Tailwind

### DevOps

Terraform, Ansible, Github Actions, EC2, Fargate, Application Load Balancer, WAF, CodeBuild, CodePipeline, RDS, Aurora, Elasticsearch, ElastiCache, Lambda, Route 53, S3, CloudFront, CloudFlare, Digital Ocean, Let's Encrypt

### Miscellaneous

Java, Linux, MacOS, VS Code, Photoshop, Lightroom, Photography, Markdown, Documentation, Project Management, Teaching, PCI Compliance, Networking

### Interests

Go, Rust, Elixir, Progressive Web Apps, Web Components, Service Workers, Arduino, Raspberry Pi, Software Design Patterns

## SUMMARY

As an experienced full stack developer, I'm equally comfortable developing on the frontend and backend, collaborating with others on design and strategies, discussing solutions with stakeholders, and deploying products. When I'm not actively engaged in projects I'm refining my development process, refactoring for efficiency, and researching new tools. I'm seeking out a role where my experience and existing skills can make a direct contribution as quickly, but also provide me with new challenges to continue to grow as a developer and a leader.

## EXPERIENCE

### Ars Technica/Condé Nast / Lead Developer

June 2017 - Present, Remote

- Develop on and maintain across the stack of the platform's applications and infrastructure.
- Collaborate with the Creative Director on composing modular responsive content components.
- Contribute to and refactor existing applications for modern patterns, bug fixes, and features.
- Design and maintain the CI/CD pipelines and deployment strategies.
- Develop containerized workflows and application environments for deployment.
- Review peer contributions to the code base and approve pull requests.
- Continuously deploy and manage the infrastructure via infrastructure as code strategies.
- Manage web application firewalls and develop mitigation strategies for DDoS attacks.
- Respond to user, staff, and corporate stakeholder feedback and requests.
- Pitch concepts and features for increased user engagement and monetization on the platforms.

### Breakstation Creative / Director of Web Development

February 2013 - June 2017, Nashville, TN

- Work with team members and clients on multiple projects across the entire stack.
- Configure, deploy, and maintain client infrastructure.
- Develop build tools, libraries, and deployment strategies.
- Hold peer code reviews and approve pull requests.
- Write training documentation for team members and clients.
- Create, track, and maintain project budgets.
- Design and implement internal communication, billing, and client management best practices.

### The Local Collaborative / Co-founder and CTO

April 2015 - June 2017, Nashville, TN

- Design, develop, deploy, and maintain all aspects of the platform's stack.
- Co-manage business strategies and goals.
- Strategize and develop various marketing campaigns.
- Help develop and maintain strategic partnerships with suppliers and other interest groups.
- Consultant for the Center for Profitable Agriculture of the University of Tennessee on development of E-commerce workshops for local farmers using direct marketing strategies.

### Benchmarc Restaurants / Operations & IT Manager

January 2010 - August 2012, New York, NY

- Provide mixed platform hardware, software, and network support for multiple locations.
- Create internal reporting, scheduling, and accounting applications and websites.
- Maintain PCI compliance requirements and manage local and offsite data backups.
- Special projects focused on new hire orientation, reconciling tip pools, and continued employee training as well as discovery of additional revenue opportunities.

## EDUCATION

### Bachelor of Computer Science / University of Illinois Springfield

May 2018, Summa Cum Laude - Software Development Capstone