

Kyle Jennings

Full Stack Web Developer

www.kylejennings.codes

11006 Eascrest Dr
Silver Spring MD, 20902
202.420.1003
hello@kylejennings.codes

Seasoned full stack developer specializing in WordPress development and a certified Amazon Web Services Solutions Architect with more than 7 years experience. I am passionate about writing clean code, providing a great user experience, and am constantly seeking to improve my technical skills by building a number of passion projects, and always learning modern best practices and standards.

Currently Exploring

- JAMstack development
- Vue.js
- AWS Lambda
- Node.js
- WordPress Gutenberg
- WordPress Customizer
- WordPress as MVC

Software Skills

Vue.js, Node.js, HTML(5), CSS(3), Javascript(ES5/6), SCSS, PHP, WordPress theme and plugin development, AWS Solutions Architect certified, serverless JAMstack development, jQuery, Composer, Webpack, Gulp, Bulma CSS, Twitter Bootstrap, Bulma CSS, Alexa skill development, LAMP, Git, Vagrant, OSX/Linux CLI

Education and Certifications

AWS Certified Solutions Architect - Associate

April 2018

B.S. Information Technology, Virginia Commonwealth University

June 2012

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Work Experience

Economic Policy Institute Web Engineer

Washington, DC
Aug 2018 - Present

EPI is a bi-partisan economic think tank focused on workers' rights and labor union policies.

- Leading a redesign and rebuild of the main website, Epi.org, focusing on modernizing and standardizing all aspects of the stack.
- Built an interactive data library and chart creator for viewing and presenting state level economic data.
- Reduced server costs by more than 50% by migrating the website to a fault tolerant and scalable AWS infrastructure.
- Modernized architecture by 12 factoring the application and moving features to AWS microservices such as Lambda and S3.
- Modernized development process by introducing automated build tools, continuous integration, and modern javascript frameworks.
- Introduced modern project management techniques, code standards, and best practices to the web team thus increasing productivity and decreasing onboarding costs.
- Created an internal committee dedicated to both modernizing our IT needs and addressing the various IT issues we have, and to improving our internal management, communication, and departmental coordination.

Tech stack: AWS, Lambda, Vue.js, Node.js, Vagrant, WordPress, HTML/CSS/JS, MongoDB

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Hobbyist

Jan 2013 – Present

Fullstack Web Developer

- Speaker at the 2017 WordCamp DC conference
- Working on a number of DC-centric JAMstack apps for fun
- Developing a NodeJS/Vue/AWS Lambda web app for personalized HIIT exercise lessons
- Developed Benjamin, an extremely customizable WordPress theme built using the federal government's U.S. Web Design Standards.
- Developing multiple free WordPress themes using a variety of front end frameworks as well as my own collection of extensive customization settings.
- Developed WordPress framework plugin to facilitate a fast paced, MVC application development called Tidy Templates
- Gained notoriety for my humorous, real time metro train tracking site.
- Made lunchtime a lot more fun with my food truck tracking website using the Twitter API and Google Maps.

Tech stack: Vue.js, Node.js WordPress, PHP, HTML/CSS/JS, SASS(SCSS), Gulp, Webpack, Vagrant, AWS, Lambda, Cloudfront

Mobomo LLC

Project Manager and Developer

Washington, DC

Sep 2015 - Aug 2018

Mobomo is a digital contracting firm providing technical services for the U.S. federal government.

- Sole administrator, developer, support technician, and project manager for a government owned WordPress Multisite used by 60 government agencies.
- Reduced server and contractor costs by migrating the service to Cloud.gov
- Alexa development for the U.S.G.S, presented at the 2018 VOICE summit.
- Became a certified ScrumMaster with the Scum Alliance.
- Became certified for AWS Solutions Architect certification.

Tech stack: RHEL, AWS, Cloud Foundry, Vagrant, Jekyll, WordPress (Multisite), HTML/CSS/JS, Amazon Alexa, AWS Lambda

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ISL

Web Developer

Washington DC

Apr 2014 – Sept 2015

ISL is a web, mobile, social, physical machine development and digital advertising and branding agency servicing national and international brands

- Developed WordPress, Django, and static websites in an extremely fast paced and collaborative environment.
- Spearheaded initiative in development process improvements, including using style guides, frameworks, and coding standards.
- Developed several high profile websites such as sleep.org, isl.co, and a microsite for a Mr. Robot ad campaign which premiered with the second season of Mr. Robot.

Tech stack: Zurb Foundation, PHP, HTML/CSS/jQuery, SASS(SCSS), WordPress, Advanced Custom Fields, Git, Grunt, Gulp, Django

NJI

Web Developer

Alexandria, VA

Jan 2013 – Apr 2014

NJI is a digital agency specializing in WordPress and Drupal development for trade associations, as well as political advocacy groups and campaigns.

- Developed Drupal and WordPress sites and plugins in a fast paced and collaborative environment.
- Developed several websites such as americanenergyalliance.org, causeofaction.org, digitallearningnow.org, and vacationbetter.org (which later became a case study for the agency).

Tech stack: SASS(SCSS), Zurb Foundation, WordPress, PHP, HTML/CSS/JS, jQuery, Genesis theme framework, Advanced Custom Fields, Git, MAMP, Angular

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U.S. House of Representatives Systems Administrator

Washington DC
Sep 2007 – Aug 2009

Systems Administration in the U.S. House of Representatives.

- Effectively managed 9 congressional offices supporting over 100 users in a fast-paced, high profile environment.
- Demonstrated exceptional interpersonal skills and confidently interacted with various Congressional members and their staff.
- Designed, developed, and maintained 12 Congressional websites.

Tech stack: HTML/CSS/JS, Microsoft Active Directory, RHEL