Andrew Defee

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STACK AND SKILLS

I learn whatever seems best suited - but like anyone, I've used some things more often than others:

- **Frontend:** React, Vue.js, jQuery, SASS/SCSS, JS/ES7+, HTML5.1/CSS4, W3C/ARIA/WCAG, SEO.
- **Backend:** PHP, Node.js, MySQL/MariaDB, MongoDB, Linux, Shopify, Wordpress, Lua
- **Testing:** Jest, Cypress, & others; unit- and end-to-end, most projects 98%+ coverage.
- **DevOps:** Git, Gitlab, Jira/similar, AWS (incl. EBS, S3, Cloudfront, CodePipeline, Route 53), full CI/CD, Webpack, npm/yarn/composer

- **Also notably fluent in:** REST API's, UI/X, Material Design, SEO, PWA, SPA, SSR, Web Sockets, OWASP, OSINT, Content Security Policy (CSP), Blockchain, Attestation, Smart Contracts, ICO's, CI, advanced deploy pipelines.
- **Tools:** VS Code, Photoshop, Figma, Sketch, Postman, Invision, Compass, Navicat
- **Teams:** 8+ years running physical and remote teams, both internally and via third-parties.

EXPERIENCE
(Recent & Notable)

Sr. Software Engineer, GeistM

Q1 2020 – PRESENT; PITTSFIELD, MA

GeistM utilizes a unique combination of AI- and human-powered insights to optimize and deliver clients' marketing narrative to over 93% of the world's wired population. We handle the full user story from ad click to content & branding serve through conversion. We process and analyze tens of millions of new user touchpoints daily, and use that data to more efficiently convert customers, provide unique customer insight to our clients, and more. Core product is Node-heavy stack on AWS and Atlas; I also handle our various corporate web properties, including the MERN SSR PWA for our main site. **https://geistm.com**.

Frontend Engineer, VidMob

Q3 2019 – Q1 2020; PITTSFIELD, MA

VidMob delivers an all-in-one creative marketing platform that helps both creators and marketers thrive by simplifying the entire ad campaign process

from start to finish, and providing real-time, actionable insights that allow for on-the-fly optimizations of the campaign and creative. It's almost easier to list the companies we haven't worked with; I worked primarily on the React frontend for our flagship product, Agile Creative Studio, as well as continuously work to improve, maintain, and educate staff on organization and technical data & systems security. **https://vidmob.com**.

Sr. Web Engineer, Rivetz Corp
Q2 2017 – Q3 2019; NYC, NY / PITTSFIELD, MA
Rivetz utilizes the secure hardware on your devices to secure sensitive data and assure that the integrity of transactions can be fully verified as intended. I'm responsible for Rivetz' multiple web properties that serve 80K+ active users. I oversee everything from ideation to code, deploy, and maintenance, as well as coordinate marketing, community, & social media efforts. Team stack includes Figma, SCSS, React & Next.js (SSR), Node.js, MongoDB; deployed to AWS EBS, Cloudfront, & S3. **https://rivetz.com**.

CTO, Frapz Advertising
Q4 2015 – Q3 2016; OPELIKA, AL
Paid students real-time (based on location & immediate local foot traffic) per minute to advertise on campus using the backs of their laptops. I was brought on to replace first CTO, and was responsible for modernizing existing tech architecture, finalizing user storyboarding and UX, and recruiting and managing our remote app and hardware teams.

CTO, Round House
Q1 2015 – Q2 2016; OPELIKA, AL
Startup incubator and coworking space, founded by serial entrepreneurs. I was the first technical officer for the organization, responsible for the creation of technical policy and infrastructure. I was also tasked with vetting young startups applying for the incubator, and handled hiring and day-to-day management of internal tech talent.

VP, Technology, Future Tense Central
JAN 2015 – FEB 2016; AUBURN, AL
John McAfee's (founder of McAfee Antivirus) new tech startup, focused on consumer privacy and security. I came on shortly after the company was founded and was responsible for running our in-house and remove dev teams, as well as vetting the technical side of potential partnerships and acquisitions. I also coordinated the branding, apps/websites & social media presence of over a dozen of our partners. FTC partners Demonsaw and D-Vasive were acquired in 2016 for over $40M.