

Paul Shorey | hello@paulshorey.com | Portfolio/GitHub: <http://paulshorey.com>
Web Software Engineer | ES6 | NodeJS | Bash | React/Vue/Angular | APIs | UI development

03/2020 - 12/2020 (remote)

Self Employed - Full-Stack Developer (please visit: paulshorey.com)

Took a sabbatical to learn new skills and try out some business ideas. Built a few proof of concepts.

- Developed text-analysis tools and **APIs** for domain registrars, hosting, chatbot and AI companies.
- Published web apps and **NPM plugins**. Worked with **SSR** (server-side rendering) **SPA** apps.

Used regularly: **PostgreSQL**, **Gatsby**, **Bash** programming for **Linux**, **Puppeteer**, **OpenAPI**, **ES6/ES7**
Started, and planning to work more with: **Next.js**, **GraphQL**, **ElasticSearch**, **IndexedDB**, **Typescript**

03/2018 - 03/2020 (Glendale, CA)

Beyond Limits - Front-End Engineer (beyond.ai)

Fast growing **AI** company building web based applications to automate the energy industry.

Ambitious deadlines and turnaround times, constantly changing requirements - great practice working in an **agency** environment, communicating effectively, and architecting apps to be easily refactored.

- Worked with data scientists and back-end. Big data. Exposed to **Python/GoLang/PostgreSQL**
- Visualized a lot of data using **D3**, **React**, **Plotly**, **HighCharts**, and custom written **vanilla JS**
- Built apps with **React + Redux**, **Vue.js**, **Angular 8**, **webpack**, **GIT**, **Jest unit testing**, **Bootstrap**
- Also used **Docker**, **Jira/Confluence**, and a lot of **data manipulation** with plain **ES6** JavaScript

12/2016 - 11/2017 (Draper, UT)

Luxul - Front-End Engineer and Designer

Architected modern responsive microservices software to complement their award-winning hardware.

- Designed a mobile-first **UX** with Google's **Material UI** to fit the company's branding and mission
- Developed mobile-friendly **admin dashboard** apps to configure WiFi routers and more advanced networking devices such as switches and power bricks
- Used **MobX**, **Webpack**, **Jest unit testing**, **Styled Components**, and **JSON-RPC** communication
- Recruited junior developers, attended trade conferences, worked with marketing team

03/2015 - 03/2016 (NYC)

YouNow.com - Javascript Front-End Engineer

Glad to have been a part of this very cool live-streaming video social network talented dev team.

- Helped to gamify and extend the video player and **live chat**, using **AngularJS**
- Managed live data, **websockets**, **video feeds**, multiple API endpoints. **Jasmine unit testing**
- We used **Agile/Scrum** to move fast, and **Jira** to coordinate tasks between team members
- **A/B testing**, **internationalization**, **Stripe** payment processing, full-screen custom video player

10/2009 - 03/2014 (remote)

FocusFeatures.com - Lead Web Developer

An enterprise website for Indie Film enthusiasts and professionals. Visited by 1M+ monthly.

- Led development on a small team, collaborated with marketing, helped with **design**.
- Developed a **modular** web templating framework that was integrated with a custom **CMS**
- Built Google **TV** enabled service for smart televisions, controlled with only a remote
- Built **responsive**, pixel-perfect web pages and apps to feature articles/videos/slideshows

11 years experience | Web development | Data manipulation/visualization | ES Next | UI Design

BFA Media Arts - Graduated **2009 from Hartford Art School** in West Hartford, CT

Plus, countless online tutorials, ebooks, reference guides, YouTube videos, podcasts, and Github forks.

Coming from a design background, I love to create beautiful user-friendly responsive products. Love using programming to create something that does not exist - new and innovative solutions.

Never considered myself a “software engineer”. However, **looking back at my past, I’ve been a software engineer from day one**. The first thing I developed was actually a full-featured content management platform. Not satisfied with the clunky awkward Wordpress/Drupal/Joomla back in 2008 (the interface was terrible), I learned PHP and MySQL in my senior year of college, and built a CMS with a much better and easier UI.

I used that to automate and build websites for local artists and businesses, focusing more on design. At Focus Features Films, I developed mini-sites for each new feature film. That was a dream job. **I collaborated remotely with a small team from 2009-2014**. That was mostly jQuery. Since then, I’ve explored different industries, and gathered experience building modern applications, using React and Angular. I also really like Vue.js. They’re all great! Now finally feeling comfortable with it all, getting pretty good, but there is always so much more to learn!

Looking for another remote job. I work best in my own home office, with no distractions of a busy corporate space, everyone yelling across the room. Looking forward to pair-programming via screen-sharing, virtual meetings with multiple monitors at my desk, and sending ideas back and forth on Slack and in pull requests. **I miss doing code reviews**. It’s the one thing that drives personal and team innovation - reading a team-mate’s code, discussing it, and learning from it.

Summary of technologies I’ve worked with:

Front-end:

React, Redux, ES6+, Styled-Components, SCSS, Responsive design, mobile first, design, Vanilla JS, NPM modules, DOM manipulation, REST/CRUD, MobX, RxJS, Jest unit testing, Typescript, GraphQL, Vue.js, AngularJS, Angular 2-10, SVG animation, icon fonts, browser extensions, JS Docs, Markdown

Back-end:

Node.js, ES modules, RegExp, Bash, CLI, GIT, SSH, Linux, functional testing, data mining, Apache server, PHP, PostgreSQL, MySQL, Elasticsearch, MVC, API development, AVA unit testing, JSON

Personal interests:

When not staring at the computer screen, I’m usually building something in the garage. I’ve developed a one of a kind hydroponic vertical gardening system for the kitchen, where my wife and I grow microgreens. We harvest them fresh as needed, every day. I enjoy building LED lighting systems and custom lamps. I keep saying I’ll make more fine art, but never get around to it. Currently taking a break from hang-gliding, skiing, and other mountain adventures to focus 150% on tech and web development.