Peter J. Hart

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Languages: JavaScript, TypeScript, Ruby, CSS3/SASS, HTML5, SQL, NoSQL
Frameworks: React, Vue, Vuex, Angular, Ruby on Rails
Tools: Jest, Vite, Webpack, Node, Docker, MySQL, Mongo, Jenkins, CircleCI, Kubernetes, AWS, Azure, Heroku
Years: Modern Frameworks: 12 years, Javascript: 18 years, Shipping Websites: 27 years

Experience

Design Pickle
Senior Software Engineer: 2022 – 2024

At Design Pickle I helped transform their web application from a collection of MVPs and vaporware into a modern web application that was extensible, stable, and provided our customers with a superior UX.

Highlights

- Built new UX for customer workflow: increased customer engagement and improved quality from non-US contractors
- Built a browser tool for Generative AI inpainting: customers could communicate visually by modifying photos with AI
- Secured front end with new JWT authentication: unlocked network effects of customers sharing with others
- Led the transformation of the old UI: new work was consistent, predictable, maintainable, and extensible
- Collaborated with designers: designs were faithfully implemented and challenges were be communicated early on
- Mentored how and when to do testing: significantly improved coverage without slowing timelines
- Quickly debugged production issues - Sales and Support could reassure concerned customers
- Primary technologies: React, Typescript, Webpack, Tailwind, Jest, Node, Heroku, CircleCI
- Other technologies: Git, Ruby, Ruby on Rails, Active Record, PostgreSQL, ZSH (and BASH), Docker

NortonLifeLock
Principal Software Engineer: 2020 – 2022

At NortonLifeLock I designed and built a solution to integrate sensitive customer data from multiple services into a vendor's web app to improve the level of service phone agents can provide our customers.

Highlights

- Created an embedded Vue app that simplified the user's workflow: faster training, and shorter turnaround time
- Integrated multiple services with REST and JWT: reduced complexity and cost
- Isolated and managed memory in the browser: users could support customers concurrently and recover from crashes
- Containerized Docker and Kubernetes: deployed in orchestrated and redundant environments
- Mentored junior developers: improved collaboration, cohesion, and productivity in the long term
- Maintained AngularJS and React apps: helped overwhelmed devs, supported neglected projects
- Presented at post mortems for SEV1s: interpreted causes for an outage so appropriate teams can act
- Served as acting dev manager: ensured my team stayed focused while manager was on paternity
- Primary technologies VueJS, VUEX, VueCLI, Jest, CSS, SASS, Vue Styleguidist
- Other technologies: Git, Jenkins, Docker, Kubernetes, Ruby, MongoDB Atlas

Execute to Win
Senior Front End Developer: 2015 – 2019

At ETW I converted a legacy web app into a modern enterprise quality app and built a second flagship product.

Highlights

- Designed, proposed, and implemented the technology stack for each UI
- Advised VP on process and technology changes, liaised between management and developers
- Reviewed changes from the offshore team
- Collaborated to define contracts with API developers
- Produced wireframes and comps to propose new ideas and iterate over existing features
- Primary technologies: AngularJS, Vue, VUEX, CSS, SASS

ChandlerBlvd
Solopreneur: 2014 – 2015

In 2014 I stepped out on my own to learn what it was like to start something new. ChandlerBlvd aimed to help busy people feel more connected to their local community, and started before NextDoor and Facebook groups reached Chandler, Arizona. I built a custom web application to track local music and events and to highlight interesting people and their stories. I created a significant following on Instagram and was met with several business mentors and coaches in the area.

Unicon
User Experience Consultant: 2010 – 2014

As a UI/UX developer, I worked on various teams to build interactive and intuitive interfaces for clients such as Pearson, Cisco, California Community Colleges, Jasig, and Wiley. I contributed to open source projects and implemented open source software for higher education organizations. Work had to meet state and federal accessibility standards.

vCommerce/Channel Intelligence
Senior Front End Developer: 2007 – 2010

As a "Storefront Developer" I turned client comps into working HTML templates and then into functional online storefronts using our proprietary ecommerce platform.

The Arizona Republic/azcentral.com
Senior Web Developer: 1999 – 2007

I worked on a small team inside of the Arizona Republic that built websites for local online advertisers. Initially hired to make GIF and Flash banner ads, I learned how to build sophisticated websites using Javascript, ColdFusion, ASP, and PHP.

Education

Collins College
BA Visual Communication, with honors
AA Animation (Traditional & 3D)