Peter J. Hart

peter@hirehart.com | 602 743-7603 | linkedin.com/in/peterjhart | hirehart.com

Front-end developer with extensive experience building enterprise class web applications. Proficient in JavaScript and various frameworks, with a background in graphic design.

Skills

Languages: JavaScript, TypeScript, Ruby, SQL, NoSQL
Frameworks: Vue, React, Angular, Ruby on Rails
Tools: Git, Jest, Webpack, Docker, CI/CD (Jenkins, CircleCI)

Experience

Design Pickle
Senior Software Engineer – 2022 to 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: led to increased customer engagement and improved quality from non-US contractors
- Built a browser tool for Generative AI inpainting: customers could now communicate their needs visually by modifying photos with AI
- Secured front end with new JWT authentication: enabled customers to collaborate with users who did not have a paid account to create network effects in the future
- Led the transformation of the old UI: ensured new work was consistent, predictable, and maintainable so that new features could be easily implemented with few defects
- Collaborated with graphic designers: their designs would be faithfully implemented and also challenges would be communicated early on
- Strategically tackled limited tech debt: simplified upcoming tasks for teammates
- 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, GitHub
- Other technologies: Git, Ruby, Ruby on Rails, Active Record, PostgreSQL, ZSH (and BASH), Docker

NortonLifeLock

Principal Software Engineer – 2020 to 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 greatly simplified the user's workflow: allowed for faster training, better service, and shorter turnaround time
- Integrated multiple services with REST and JWT: reduced complexity and cost
- Isolated memory in the browser: enabled employees to support several customers concurrently
- Robust memory management: all sessions could recover in the event of a browser or computer crash
- Containerized Docker and Kubernetes: leveraged highly orchestrated and redundant environments
- Created a bespoke way to run staging code in production: provided a solution to safely test new features in a production-only telephony environment
- 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: interpret causes for an outage so appropriate teams can act
- Temporarily became acting dev manager: freed my manager to take paternity leave
- Primary technologies VueJS, VUEX, VueCLI, Jest, CSS
- Other technologies: Git, Jenkins, Docker, Kubernetes, Ruby, MongoDB Atlas

Execute to Win

Senior Front End Developer – 2015 to 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: enabled us to be successful with the team we had and also provide access to talent
- Advised VP on process and technology changes: empowered them to make informed decisions
- Review changes from an offshore team: ensured they were unblocked and productive
- Triaged and/or fixed emergencies: allowed others on my team to stay focused
- Advised business and design groups: informed them on benefits and risk of technical solutions
- Collaborated with API developers: limited time wasted and resulted in elegant contracts
- Won a company hackathon once: it was the only hackathon
- Liaison between management and developers: improved culture and synergy (bingo!)
- Refactored strategically: limited effort to make long term improvements while preventing regressions
- Produced wireframes and comps to propose new ideas and iterate over existing features
- Primary technologies: AngularJS, Vue, VUX, CSS

ChandlerBlvd

Solopreneur – 2014 to 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 to 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. All work had to meet state and federal accessibility standards.

Vcommerce/Channel Intelligence

Senior Front End Developer – 2007 to 2010

As a "Storefront Developer" 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 to 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 Multimedia Graphic Design
AA Animation (Traditional & 3D)