

# Nathan Brickett

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[LinkedIn](#) | [Github](#) | [Medium](#)

## SOFTWARE / FRONT-END ENGINEER

Front-end engineer with 5+ years of experience delivering high-performance web applications in healthcare tech and SaaS. Proficient in modern JavaScript / TypeScript, React, and Qwik, with a focus on responsive UI architecture and Core Web Vitals optimization. Recently helped deliver a Qwik-based scheduling platform rolled out to six hospital systems, reducing first-page load times by ~40 % and increasing online bookings by 20 – 30 %. Skilled in CI/CD pipelines, automated testing, accessibility standards, and skilled at translating complex requirements into maintainable, user-centric solutions in fast-moving, cross-functional teams.

## TECHNICAL SKILLS

*Languages:* JavaScript (ES2018+), TypeScript, HTML5, CSS3, SQL

*Front-End:* React, Qwik, Tailwind CSS, React Router

*Testing:* Playwright, Vitest, Cypress, React Testing Library

*Build / CI / Tooling:* Vite, Webpack, ESLint, Prettier, Git, GitHub Actions

*Backend:* Node.js, Express, REST APIs

*Data & DB:* PostgreSQL, SQLite, MongoDB

*Cloud:* AWS (S3, Lambda, CloudFront), Docker

*CMS / Payments:* WordPress, Stripe

## EXPERIENCE

### DexCare

Seattle, WA

*Front End Engineer*

04/2023 - 05/2025

- Rolled out “Fast Pages” to six enterprise hospital systems, migrated platform from AMP to Qwik; cut first-page load >40% and slashed Time-to-Interactive on low end mobile by ~35 %.
- Built reusable booking and ‘Fast Pages’ components (TypeScript/Qwik) wired to a custom scheduling flow that integrates with Epic APIs; enabled real time inventory and multi-clinician search in < 100ms median.
- Drove a 20-30% increase in completed bookings (Google Analytics).
- Established the front-end DX pipeline: ESLint + Prettier, Vitest unit tests, Playwright end-to-end suites, GitHub Actions CI; reduced PR cycle time by ~25%.
- Collaborated daily with Design, Backend, and Data-Engineering teams; co-authored front-end development / testing guide, plus SEO and accessibility checklists adopted as the standard for all new client sites.

### ShareBooth

Seattle, WA

*Full Stack Developer*

12/2020 - 1/2023

- Lead front-end developer for a location-based travel photo-booth web app (React + Fabric.js); enabled users to design personalised mementos.
- Designed & documented REST APIs in Ruby on Rails; integrated Stripe for checkout and deployed to AWS (Elastic Beanstalk + RDS).
- Built affiliate admin dashboards for asset management and real-time order tracking
- Drove agile ceremonies, code reviews, and lint/test automation, keeping release velocity at two feature sprints per month.

## TECHNICAL PROJECTS

**Daily Tarot Reader | React, GPT-3, Netlify** - <https://dailytarotreader.com/>

- Single-page React app that queries GPT-3 to generate customized daily three-card tarot readings.
- Lazy-loaded images & Netlify functions keep TTI < 1s on mobile.

**Plantify | WASP stack, DALL-E, Railway** - [github.com/natey37/Plantify](https://github.com/natey37/Plantify)

- AI garden planner that organizes plant data, auto generates watering schedules and care cards via GPT-3 / DALL-E

## EDUCATION

### Flatiron School

New York, NY

Full Stack Web Development (Ruby on Rails & Javascript)

01/2020 - 04/2020

### Western Washington University

Bellingham, WA

B.S., Cell Biology

09/2008 - 12/2012