Jeffrey Doughty

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U.S. Navy veteran and former nuclear equipment technician who now builds and ships web software. I take projects from first commit to production with pull requests, automated tests and staged deploys: the same procedure-driven discipline I learned maintaining reactor systems.

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, SQL
Practices: Git, GitHub pull requests, automated testing (Vitest), linting, type-checking
Cloud and delivery: CI/CD with GitHub Actions, Cloudflare Workers, Cloudflare D1, custom domains and DNS, infrastructure as code
Electrical: Troubleshooting and diagnostics, AC/DC, motors and control systems, preventive maintenance

PROJECTS

Ragdoll Fling 2026

fling.jeffreydoughty.com

- Built a browser physics game in TypeScript with Matter.js and HTML Canvas, playable with a mouse or a touchscreen.
- Set up a CI/CD pipeline: every pull request is linted, type-checked, tested and gets a preview link; merges deploy to staging, and production deploys after manual approval.
- Added an online leaderboard: an API on Cloudflare Workers with a D1 database, migrations run by the pipeline, server-side validation and rate limiting.

Portfolio website 2026

jeffreydoughty.com

- Built with Vite and TypeScript on the same pipeline. The page's resume and this PDF are generated from one data file at build time.

EXPERIENCE

Customer Service Associate Jan 2021 – Present

Vons (Fresh Cut, Drive Up & Go, Bakery)

- Communicate with customers and handle transactions accurately while managing high-volume workloads.
- Maintain safety, sanitation and quality standards in food preparation areas.
- Work reliably across several departments as part of the team.

Nuclear Equipment Technician (E4NMM) Nov 2018 – Aug 2020

United States Navy

- Followed nuclear operational and safety procedures to keep personnel and the environment safe.
- Ran surveillance tests to verify equipment performance and compliance.
- Monitored reactor systems to identify inefficiencies, hazards and maintenance needs.
- Troubleshot problems and documented system conditions accurately.

EDUCATION AND TRAINING

Cyber Security Specialist 2023

Electrical Technician 2022

Intercoast College

- Coursework: electrical construction, digital logic and motor control, electronics theory and control systems.

CERTIFICATIONS

OSHA 10 · CPR · Forklift certified · Electrical Trainee (ET) card (pending)