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EXPERIENCE

- **Token Terminal** · Remote 2024 – Present
Staff Software Engineer
 - Architected a full-stack analytics dashboard with drag-and-drop widgets, real-time chart building, and collaborative editing using React 19, Next.js 15, and GridStack
 - Led migration to React 19, Next.js 15, TurboPack, and TurboRepo monorepo architecture, modernizing the entire application stack
 - Migrated analytics queries from PostgreSQL to ClickHouse, significantly improving performance for large financial datasets
 - Built a custom Chrome DevTools extension for inspecting ClickHouse queries and tRPC calls, improving team productivity
 - Implemented subscription and billing infrastructure with Stripe integration, usage tracking, and plan-based feature restrictions
 - Developed data visualization components including interactive charts, sparklines, and filterable tables with Highcharts and AG Grid
 - Built comprehensive screener system with sortable columns, pagination, presets, and Redis caching with lock mechanisms
- **FireHydrant** · Remote 2021 – 2024
Staff Software Engineer
 - Developed the Design System powering the core incident management application
 - Led frontend migration from Rails to React, simplifying state management from Redux to Context API with caching
 - Built a composable interface architecture to streamline integration installation and configuration
- **Kodable** · Remote 2020 – 2021
Senior Full Stack Engineer
 - Rebuilt the parent dashboard from AngularJS to React with a Grape Ruby REST API
 - Optimized database architecture to handle traffic spikes during Hour of Code week
- **Tempest** · Remote 2019 – 2020
Lead Product Engineer
 - Led a team of 3 engineers building a modern recovery program platform
 - Built and transitioned Rails API to GraphQL; created reusable component library with StorybookJS
 - Integrated Stripe subscriptions and third-party APIs including Absorb LMS and Salesforce
- **Kazoo HR** · Remote 2018 – 2019
Lead Full Stack Engineer
 - Led two squads of 5 engineers building rewards and recognition features for an employee engagement platform
 - Transitioned REST to GraphQL; rearchitected frontend using Apollo in React

- **Made by Munsters**

2016 – 2018

Full Stack Developer

- Built SPAs in React, Angular, Vue
- Rails APIs with RSpec testing
- Mentored junior developers

- **Fabricut Inc**

2015 – 2016

Web Developer

- Migrated PHP to Ruby on Rails
- Database design and migrations

EDUCATION

- **University of Phoenix**

2012

Bachelor of Science, Computer Software Engineering

SKILLS

FRONTEND

React, Next.js, TypeScript, JavaScript, TailwindCSS, CSS-in-JS, Redux, Jotai, GraphQL, Apollo, React Query

BACKEND

Node.js, tRPC, GraphQL, Ruby, Rails, REST APIs, PostgreSQL, ClickHouse, Redis, MongoDB

INFRASTRUCTURE

Docker, TurboRepo, TurboPack, Webpack, Vite, Git, GitHub Actions, Stripe

TESTING & ANALYTICS

Jest, React Testing Library, Cypress, Storybook, RSpec, PostHog, Sentry, Highcharts, AG Grid