

Peter T Bosse II *PO Box 321, Canaan, NH • 603-707-4622 • peter@ptb.dev • github.com/ptb*

Senior front-end web developer with decades of experience specializing in React and TypeScript. Proven track record in modernization efforts, mentoring, and developing high-performance web applications. Adept at solving complex problems with a focus on accessibility and user experience.

Senior Software Engineer

hivebrite.com

Hivebrite • Paris, France (Remote)

May 2020 to Mar 2024

- Developed key features and design system components for white-labeled communities platform.
- Led modernization effort from JavaScript to TypeScript, jQuery to React, and REST API to GraphQL.
- Resolved complex bugs and issues, improving CI/CD coverage with unit, component, and E2E tests.
- Produced a reliable solution for OAuth authentication in React Native for mobile apps and web.
- Mentored team in peer code reviews, improving turnaround from days and weeks to minutes.

Senior Front-End Engineer

minibardelivery.com

Minibar Delivery • New York, NY (Remote)

Oct 2018 to May 2020

- Led a remote team to migrate a legacy Ruby on Rails e-commerce app to React with Next.js.
- Re-launched modernized, performant app to production without downtime during a pandemic.
- Enhanced site performance, enabling expansion to 200 cities, handling double the traffic and sales.
- Improved accessibility and SEO, creating a maintainable, modern, and well-tested codebase.

Independent Home Builder

ptb.dev

The Bosse Family • Grafton, NH

Mar 2010 to Oct 2018

- Designed and personally constructed a super-insulated three-story home as a stay-at-home parent.
- Project management as general contractor, starting from raw forested land to the finished details.
- Connected the rural neighborhood to fiber internet with long-range point-to-point wireless links.
- Self-taught and performed the majority of the electrical, plumbing, septic, masonry, and framing work.

Ruby on Rails Developer

training.apple.com

Apple, Inc. • Cupertino, CA

Oct 2005 to Jul 2008

- Developed Apple's first public Ruby on Rails app: a tool to locate training centers worldwide.
- Implemented workflow for injecting third-party events for search via a calendar and Google Maps.
- Managed a team overseeing hardware and software at seven training classrooms in the U.S.
- Maintained the departmental data center, providing servers and support for in-house developers.

Mac Genius

apple.com/retail/northshore

Apple, Inc. • Peabody, MA / Salem, NH

Jul 2001 to April 2002

- Led the Mac Genius support team at the Northshore Mall and Rockingham Park Apple stores.