

Peter T Bosse II

Web Developer & Maker </>

Professional Skills

Front-End Web Development – Professional web developer for **more than 20 years**. Honestly *enjoy* coding JavaScript/ES6+, React, CSS, SVG, and responsive HTML.

Tools: React, Slim/Pug/Haml, Sass, Photoshop, Inkscape, ESLint, Vim & Emacs, VS Code

Full Web Stack Experience – Created server-side code for Node, Ruby, Perl, and others.

Recent experiments with Webpack + auto-image resize/crop/compress/build tools + React.

Tools: Node.js, Ruby on Rails, nginx, REST APIs, GraphQL, Gatsby, & static site generators

Diverse Technical Skills – Well-tested code, functional programming, and work flow automation is of particular interest.

Tools: Mac, Linux, Git, DNS, IMAP/Dovecot/Postfix, Regex, Raspberry Pi/Arduino & IoT projects using ESP8266 microcontrollers

Project Management – Successfully managed complex projects, both technical and personal. Acted as the general contractor on home construction project and provided the majority of labor, hiring when needed for dangerous or unforgiving portions.

Intrinsically Self-Motivated – Independently driven to pursue ambitious, rewarding, and creative projects.

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PTB2.ME 🍷

Professional Experience

Freelance Web Developer and IT Consultant

Custom Web Design and Development • Grafton, NH

PTB2.ME

Dec 2010 – Present

- Developed website for a top-rated Bay Area DJ company, subsequently **doubling demand and employee headcount**. Currently adapting site for an increasingly mobile audience using **React and CSS-in-JS** tools.
- Connected rural neighborhood to fiber network in nearby town utilizing long-range 802.11ac Wi-Fi technology.
- Built open-source plugins and loaders for Webpack, Rollup, Gatsby, and Gulp, **improving development work flow**.
- Produced an automated script to install and configure a new Mac, **reducing setup time from days to an hour or less**.

Custom Home Project Manager, Designer, and General Contractor

Independent Home Builder • Grafton, NH

Mar 2010 – Ongoing

- Designed and built a super-insulated home for my family, with three floors above ground, as a stay-at-home parent.
- Performed more than 90% of all electrical, plumbing, septic installation, masonry work, and framing.

Full-Stack Ruby on Rails Developer and Data Center Administrator

Apple Inc. • Training and Certification • Cupertino, CA

TRAINING.APPLE.COM

Oct 2005 – Jul 2008

- Developed web app to locate Apple and third-party training centers worldwide, the **first public Ruby on Rails app at Apple**.
- Managed team supporting seven classrooms nationwide. Built and distributed software images and maintained hardware.
- Installed and upgraded data center for departmental DevOps team, **reducing costs while increasing capacity and security**.

Mac Genius, In-Store Repair, and Support

Apple Inc. • Northshore Mall • Peabody, MA

APPLE.COM/RETAIL/NORTHSHORE

Jul 2001 – Apr 2002

- Led team of Mac Geniuses during first six months of 6th and 25th Apple Stores (Peabody, MA and Salem, NH).
- Performed and coordinated repair services in-store for Mac computer systems. Volunteered at the Red Cross on 9/11/2001.

Developer Operations and Sales Web CD Mastering

Apple Inc. • Sales Communications • Cupertino, CA

SALES.APPLE.COM

Jul 1999 – Jul 2001

- Mastered Apple Sales Web CD on a monthly basis and distributed via mail to third-party sales channel partners.
- Developed PDF to fax web application in Perl and **deployed on the first Linux-based server** in an Apple data center.
- Provided video editing expertise and support to internal video production teams. Provided occasional voice-over talent.