

Thomas J. Herzog

• Javascript (ES6) • HTML5 • CSS3 • React • Redux • Jest • Node • Express • MySQL • PostgreSQL • Git • Github • Docker • NPM • Yarn • Babel • Webpack • ESLint • PHP •

Education and Certificates

- 2019-2020** **Certificate of Completion**; The Complete Web Developer in 2020: Zero to Mastery Online Course.
- 2008-2011** **BSc, Electrical Engineering**; San Jose State University (San Jose, CA)
Dean's Scholar: Spring 2010

Projects

- SPA/PWA** OrderGuide - A fully responsive single page PWA built to convert an Excel spreadsheet into a searchable web based table display.
• [JavaScript](#) • [HTML](#) • [CSS](#) • [React/Redux/RTK](#) • [Material UI](#) • [Live Demo](#) • [Source](#)
- Chrome Extension** Highlight Active Row - A tool to enhance visibility of a selected table row. In effect speeding up the entry process and greatly reducing errors that lead to lost profitability.
• [JavaScript](#) • [HTML](#) • [CSS](#) • [Chrome Store](#) • [Source](#)
- Full Stack SPA** Image Face Detector - A website application that leverages a 3rd party machine learning / artificial intelligence API to detect faces in user provided images.
• [JavaScript](#) • [HTML](#) • [CSS](#) • [React](#) • [Redux](#) • [Node](#) • [Express](#) • [Knex](#) • [PostgreSQL](#) • [Live Demo](#) • [Source \(frontend\)](#) • [Source \(backend\)](#)
- NPM Package** PDF Template Parse: A JavaScript frontend cross-browser compatible "PDF parser w/ template engine" to convert pdf documents into organized data objects.
• [JavaScript](#) • [NPM Package](#) • [Source](#)

Experience

- 2020 - Present** **Fullstack software Developer - Freelance** (Portland, OR)
Working with a team of developers to enhance and maintain a custom-built internal ERP business tool. • [JavaScript](#) • [HTML](#) • [PHP](#) • [CSS](#) • [Docker](#) • [MySQL](#)
- 2018 - Present** **Produce Clerk / Lead - New Seasons Market** (Portland, OR)
Training staff and overseeing their productivity, ensuring quality standards are met.
- 2012 - 2018** **Owner / Operator - Stone Meal Farm** (Santa Cruz, CA)
Sole Proprietor of organic specialty crop farm focused on biological regenerative practices to sequester carbon and reduce greenhouse gases.
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