Thomas J. Herzog

• Javascript (ES6) • HTML • CSS • 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.

thomasJherzog@gmail.com • (408) 476 1944 • Portland, OR
linkedin.com/in/thomasjherzog
www.thomasJHerzog.com