Thomas J. Herzog

 Javascript (ES6) • HTML • CSS • React • Redux • Jest • Node • Express • Knex • PostgreSQL • Git • Github • Netlify • Docker • NPM • Yarn • Babel • Webpack • Eslint •

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

2019 - Present Produce Lead - New Seasons Market (Portland, OR)

Training staff and overseeing their productivity, ensuring quality standards are met.

2018 - 2019 Produce Clerk - New Seasons Market (Portland, OR)

Provided service based on customer needs and complete tasks in a timely manner.

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.