# 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](https://orderguide.netlify.app/) • [Source](https://github.com/tomrule007/orderguide)

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](https://chrome.google.com/webstore/detail/highlight-active-row/dcbeiccbdljdceifakkgndpemfaoeaip) • [Source](https://github.com/tomrule007/Highlight-Active-Row)

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](https://face-boxer-frontend.herokuapp.com/) • [Source (frontend)](https://github.com/tomrule007/facerecognitionbrain) • [Source (backend)](https://github.com/tomrule007/face-boxer)

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](https://www.npmjs.com/package/pdf-template-parse) • [Source](https://github.com/tomrule007/pdf-template-parse)

## 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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