

# JOSHUA MARTY

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Full Stack Web Developer specializing in agile, modular app development from a quality assurance and engineering management background. Passionate problem solver with experience leading multi-disciplinary teams and developing efficient, easy-to-use applications.

## TECHNICAL SKILLS

**Languages:** JavaScript ES6, CSS3, HTML5, MySQL

**Tools:** Node, Express, React, jQuery, Bootstrap, Bulma, Heroku

## EDUCATION

**Full Stack Flex Bootcamp Certificate:** University of California Irvine

Irvine, CA

**Bachelor of Science in Chemical Engineering:** Trine University

Angola, IN

## PROJECTS

**NutriSpot** | [github.com/jdmarty/scoop](https://github.com/jdmarty/scoop) | [jdmarty.github.io/scoop/](https://jdmarty.github.io/scoop/)

- **Summary:** Front End Application combining a healthy recipe search with a coordinated Yelp search for similar recipes
- **Role:** Lead Front End Developer / Search Algorithm Developer
- **Tools:** HTML, CSS, JavaScript, jQuery, Bulma, Spoonacular API, Yelp API, Heroku

**Code Quiz** | [github.com/jdmarty/codeQuiz](https://github.com/jdmarty/codeQuiz) | [jdmarty.github.io/codeQuiz/](https://jdmarty.github.io/codeQuiz/)

- **Summary:** Quizzes the user on code topics and maintains a persistent high score board
- **Role:** Sole Developer
- **Tools:** HTML, CSS, JavaScript, jQuery, Bootstrap, Font Awesome

**Jammming** | [github.com/jdmarty/jammming](https://github.com/jdmarty/jammming) | [jammmingwithjd.surge.sh/](https://jammmingwithjd.surge.sh/)

- **Summary:** Codecademy React capstone project implementing Spotify Playlist API
- **Role:** React Developer
- **Tools:** HTML, CSS, JavaScript, React, Spotify API, Surge

## EXPERIENCE

**Assistant Quality Manager**

2018-Present

*Owens-Illinois, Vernon, CA*

- Developed and implemented quality control tools and gage management databases to expand statistical process control systems to cover all production departments
- Optimized lab test regime and created standard procedures which increased the number of tests that could be performed per operator by 25%
- Led the team that certified the Food Safety Management System to the latest standards

**Project Engineer**

2017-2018

*Owens-Illinois, Perrysburg, OH*

- Wrote a macro that reduced lab report generation time by up to two hours
- Trained new project engineers and developed documents to standardize training matrix

