


# MASARU KAWAHARADA

## FULL-STACK DEVELOPER

### CONTACT

 Los Angeles, CA

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 <https://masaru-kawaharada.tech>

 @masaruk

### SKILLS SUMMARY

 **Programming Languages:**  
Javascript, Python, HTML/CSS, SQL

 **Frameworks & Libraries:**  
React, Node.js, Express, PostgreSQL, MongoDB, Django, Flask

 **Tools & Platforms:**  
Git/Github, Heroku, VSCode

### EDUCATION

 **General Assembly**  
Software Engineering Immersive  
Certification of Completion | Jan 2022

 **Oregon State University**  
Electrical & Computer Engineering  
Bachelor of Science | Jun 2015

### ABOUT ME

I'm an ambitious full-stack developer with a background in electrical engineering dedicated to competing for an exciting career in today's tech-driven world. Creative and charismatic are what defines me and drives my passion for developing innovative solutions using cutting-edge tools.

### EXPERIENCE

#### Software Engineering Immersive | Fellow

General Assembly | Los Angeles, CA | Oct 2021 - Jan 2022

- Built in-depth knowledge of full-stack web development focused on object-oriented programming, data modeling, MVC architecture, and RESTful routing
- Completed over 500+ hours of professional training in intense 12-week course
- Developed computer science fundamentals in data structures and algorithms

#### Electrical Engineer

Ronald N.S. Ho & Assoc. | Honolulu, HI | Feb 2016 - Feb 2021

- Provided technical solutions and construction support services for industrial and commercial scale projects using calculated designs while adhering to strict industry standards
- Won the 2021 Grand Conceptor Award by American Council of Engineering Companies of Hawaii (ACECH) for collaborating in Punahou School's Path to Net Zero project
- Outperformed client invoice milestone by \$200k every year since 2017

### PROJECTS

#### Let's Stonk About It

[Live](#) | [Github \(F\)](#) | [Github \(B\)](#)

- **Technologies:** React, Node.js, Django
- Interactive data visualization tool to display the emotional impression of a company on Twitter using sentiment analysis and compare it with its stock performance.

#### Campus Bops

[Live](#) | [Github](#)

- **Technologies:** HTML/CSS, Node.js, Express.js, PostgreSQL
- Helps college students discover popular songs played around campus and vote for their favorite using a NCAA Tournament-style voting system. Songs can be previewed via Spotify API and cached in database using PostgreSQL.

#### Who Wants To Be A Pokemon Master

[Live](#) | [Github](#)

- **Technologies:** Vanilla Javascript, HTML/CSS
- Crossover trivia game where players take the hot seat against Regis Philbin as they answer multiple-choice questions using a RPG battle system similar to the original Pokemon games.