# MASARU KAWAHARADA

## FULL-STACK DEVELOPER

## CONTACT

📍 Los Angeles, CA

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in @masaruk

## SKILLS SUMMARY

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

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

🔖 **Tools & Platforms:**
Git/Github, Heroku, AutoCAD

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

- Built in-depth knowledge of full-stack web development focused on object-oriented programming, MVC architecture, and RESTful routing

### 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
- **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
- **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 PostreSQL.

### NFT World
- **Technologies:** React, Node.js, Express.js, MongoDB
- Online gallery to explore non-fungible tokens (NFTs) on the Ethereum, Solana, and Cardano blockchain.

### Who Wants To Be A Pokemon Master
- **Technologies:** HTML/CSS, Vanilla JS
- 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.