

# Joseph Palma

## Front-End Software Engineer

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## Experience

### Software Engineer - Speridian Technologies

September 2021 - March 2022 // Remote

- Worked with teams in an agile environment to build and maintain enterprise software products
- Implemented client facing features with Angular and Dotnet
- Configured project repositories for code reusability

### Software Engineer Intern - NSIN

June 2021 - September 2021 // Remote

- Worked with DoD clients to learn their needs, and define an appropriate tech stack for their use case
- Led a three person team in the design and implementation of a [data scraper + visualization tool](#) using Meteor, React and MongoDB

### Webmaster - KTUH FM Honolulu

June 2019- July 2020 // Honolulu, HI

- Led a four person team in the design and development of a [radio-streaming web app](#)
- Refracted old website code into a custom Wordpress theme for better content management
- Wrote documentation for use by an organization of greater than 100 people

### Engineering Intern - Ameresco (prev. Chelsea Group)

September 2016 - September 2020 // Honolulu, HI

- Worked with PE's (Professional Engineers) to build a data pipeline to the web
- Designed and built a website that increased online traffic, SEO rank, and brand awareness. The website added value in an [acquisition deal](#) between Chelsea Group and Ameresco in 2018

## Interests

All things audio and music production - including sound design, composition, mixing and mastering. When not coding I'm either playing my guitars, sampling vinyl or spending time at the beach.

## Skills

### Programming Languages

Javascript (ES6), Typescript, HTML, CSS, Python, SQL, C#

### Libraries & Frameworks

React, Node, Angular, MongoDB, Express, Next.js, Semantic UI

### Tools and Platforms

Git, Azure Devops, Google Cloud Platform, Heroku, Vercel, Wordpress, Postman

## Education

### University of Hawai'i at Mānoa

2017 - 2021 // Honolulu, HI

Bachelors in Information and Computer Science, with a concentration in Organizational Communication.

- Scholarship winner - 1st place in Visionary Media
- Algorithms club member

## Projects

### Wehewehe App

A dictionary/thesaurus/language learning app for students of 'Olelo Hawaiian. My role in the project is a React Native developer.

### Algorithmic Trading Platform

A web-based algorithmic stock trading platform for a broker that currently doesn't have one commercially available.