


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](#)
- Developed full-stack and client facing features with Angular and Dotnet
- Built complex, responsive and performant UIs

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](#)
- Refactored 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 outside with my dog.

Skills

Programming Languages

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

Libraries & Frameworks

React, Angular, Next.js, Node.js, NoSQL, GraphQL, Meteor, Express, Modern UI Libraries, Android Studio, D3.js

Tools and Platforms

Git, Azure Devops, Google Cloud Platform, Heroku, Vercel, Wordpress, REST APIs

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. A team project of which my role is a React Native developer.

Algorithmic Trading Platform

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