



# JOSE L PIMIENTA

Front-end Architect & Concert Photographer

## Contact Info

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### Phone

+1 (786) 250 8213

## Skills

HTML · CSS · Sass · Tailwind · JavaScript · TypeScript · Angular · React · Vue · Ionic · NextJS · NodeJS · GraphQL · Accessibility · Testing · Cypress · PWA · UI/UX Design · Figma · Design Systems · StoryBook · Data Visualization · D3 · Agile Development · Software Architecture

## Experience

### Staff Software Engineer - Front-end Architect

at NAX Group · <https://naxgrp.com>

March 2023 - Present

- Engineered a cutting-edge studio application that leverages AI to assist in designing and configuring software architecture models, offering intelligent suggestions for classes, fields, and other system design elements, streamlining project kick-offs.
- Developed advanced code generation tools to significantly enhance the developer experience, driving widespread adoption of the software platform across the organization.
- Architected and implemented robust Front-end architectures for both web and mobile applications, utilizing React, React Native, and NextJS to ensure scalability, performance, and responsiveness.
- Collaborated closely with the design team to create a comprehensive design system, unifying the visual and functional consistency across all platform applications.
- Designed and implemented automated testing strategies for Front-end applications, ensuring high-quality, reliable, and maintainable codebases.
- Mentored and guided engineers in best practices, fostering a culture of continuous learning, innovation, and improvement within the development team.
- Developed multiple design system implementations using React UI components, built from a monorepo that supports an unlimited number of products, featuring both primitive and domain-specific components tailored to product requirements.

## Staff Front-End Software Engineer

at Nirvana Money · <https://nirvana.money>

July 2021 - February 2023

Developed and launched a mobile-first cash (checking/savings) + credit card banking application in a year:

- Implemented Developer Experience (DX) across the organization by:
  - Creating the *Nirvana Design System* (components, design tokens, utilities)
  - Creating a CLI tool that made the integration between *Figma* and the *React* code base a breeze; with a single command.
  - Integrating unit/integration test harness allowing engineers visibility into code improvements that could be made.
  - Adopting the monorepo pattern to increase code sharing, testing, distribution, and engineering productivity.
- Spearheaded a cross-team QA/DEV Engineering initiative to incorporate *Cypress* E2E test framework for our application; this framework covered all our features for reliable deployments. KPI: 90% automated code coverage.
- Introduced an accessibility reporting tool that provided insights into our application's accessibility compliance violations; KPI: 95% *Lighthouse (AXE)* compliance rating.
- Created Zendesk plugins apps using *ReactJS*; implemented automated deployment pipeline to deploy the plugin app to Zendesk
- Incorporated a process to provide stakeholders (QA/Senior Management) details on release changes using an automated *GitLab* pipeline.
- Introduced and implemented the micro front-end architecture by using *Webpack Module Federation* improving the application's reliability and deployment.

## Senior Front-End Software Engineer

at Run Buggy · <https://runbuggy.com>

August 2020 - July 2021

- Implemented features for a transportation management application using *VueJS*, *Material Design*, and *REST APIs*.

## UI Architect/Senior Front-End Software Engineer

at QiO Technologies · <https://qio.io>

June 2018 - July 2020

- Designed, architected, and lead the implementation of the data visualization framework to create configuration-driven suite of applications using *Angular*, *TypeScript*, *D3*, *Sass*, and *CSS Variables*.
- Designed and implemented the proof of concept application to track and analyze the risk profiles of self-driving cars using *Angular*, *SVG*, and *NodeJS*.

## Team Lead/Senior Front-End Software Engineer

at Vertiv Co · <https://vertiv.com/>

February 2016 - June 2018

- Lead the team that built the UI architecture for the *Trellis Application Framework* allowing the company to speed up the delivery and refactoring of their core application to market.

## **Lead Front-End Engineer**

at Sensari, Inc

June 2014 - January 2016

- Designed and built applications to interact with movies/music graphs APIs and recommendation engines.

## **Lead Front-End Engineer**

at LearnerNation

September 2013 - June 2014

- Implemented core features of their EdTech platform.
- Spearheaded the rebranding of the product from brand concept to deployment.

## **UI/UX Designer & Front-End Engineer**

at Leapfactor

February 2012 - February 2013

- Designed and built several iOS applications for the direct sales industry.

