

Jowelyn Jonah G. Hornilla

FRONTEND SOFTWARE ENGINEER

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SUMMARY

Frontend-focused software engineer with 6+ years shipping web and mobile products across fintech, SaaS, web3, and edtech. I build fast, accessible interfaces with React, Next.js, and TypeScript, plus cross-platform mobile apps with React Native, turning Figma designs into reusable, well-tested components wired to real backends. Comfortable owning features end to end and collaborating closely with backend, design, and QA in agile teams.

TECHNICAL SKILLS

Frontend	React, Next.js, Qwik, TypeScript, JavaScript (ES6+), HTML5, CSS3, React Native
State & Data	Redux Toolkit, Zustand, Context API, React Query, REST APIs, GraphQL, Apollo Client
Styling & UI	Tailwind CSS, Material UI, Ant Design, Sass, shadcn/ui, Storybook
Web3	Web3, Smart-contract integration, Block Explorers
Testing	Jest, Cypress, Playwright, Unit Testing, E2E Testing, Integration Testing
Tools	Swagger, Node.js, Git, Figma

EXPERIENCE

Frontend Engineer · [frontiertower](#) 2023 – Present

- Build and maintain the frontend across frontiertower's product suite: a consumer PWA, internal operations tools, and on-chain (web3) dashboards.
- Ship mobile-first, installable experiences with Qwik and Tailwind, with a strong focus on performance and accessibility.
- Translate Figma designs into production-grade React, Next.js, and TypeScript interfaces for payments, events, and governance flows.
- Build and maintain reusable components and design tokens shared across multiple apps in the suite.
- Collaborate with backend and design in an agile team to deliver features end to end.

Frontend Developer · [ViableView](#) 2022 – 2023

- Built a market-viability simulation tool that ingests diverse product and service data to predict market success, profitability, and margins.
- Shipped web3 dApps for staking, lending, and borrowing, integrating the UI with smart contracts for secure on-chain transactions.
- Developed responsive UIs with React, Next.js, TypeScript, and Tailwind, applying Figma tokens to styled components for design consistency.
- Wrote Cypress end-to-end and Jest unit tests to strengthen codebase reliability and stability.
- Provided development support across multiple concurrent projects.

Salesforce Developer · [Accenture](#) Feb 2022 – Jul 2022

- Developed custom applications and workflows using Apex, Visualforce, and Lightning Components to meet business requirements.
- Designed and implemented integrations between Salesforce and other systems using REST APIs and middleware.
- Built and configured standard Salesforce applications, and created and executed test cases for UAT.
- Created and reviewed design documents and merge requests.

Frontend Developer · [Train Effective](#)

Jun 2021 – Dec 2021

- Built and maintained an on-demand football-training learning platform using React Native.
- Implemented responsive, interactive UIs and used Firebase for real-time database and authentication.
- Documented reusable UI components with Storybook to ensure consistency across the app.

Frontend Developer · [98Labs](#)

Jul 2019 – Feb 2022

- Delivered production frontends across fintech and consumer products with React, Redux, TypeScript, Ant Design, and React Native.
- Built reusable, well-tested components and integrated 50+ APIs together with QA and backend teams.
- Contributed to high-volume banking and real-time trading platforms serving hundreds of branches.
- Worked across both web and cross-platform mobile codebases.

SELECTED PROJECTS

Frontier OS os.frontiertower.io

All-in-one hub for frontiertower members, shipped as a fast, installable PWA: onboarding, digital wallet, building access, plus modular apps for payments, events, and subscriptions.

Qwik · TypeScript · Tailwind · PWA

ViableView viableview.com

All-in-one e-commerce SaaS; built the market-viability simulation that predicts success, profitability, and margins.

React · Next.js · TypeScript

Green Tiger Markets greentigermarkets.com

Forward-markets trading platform; real-time trading cells, order books, and watchlist widgets with live-updating data.

React · TypeScript · Cloud Firestore

Metrobank Onboarding System

Bank teller / onboarding system managing millions of records across 940+ branches, integrating 50+ APIs with QA and backend teams.

React · Redux · TypeScript · Ant Design

Mr Butler mrbutler.com.ph

Cross-platform React Native app (iOS & Android) for home cleaning and handyman services.

React Native · Material UI · Redux Toolkit

Train Effective traineffective.com

On-demand football-training learning platform with real-time data and Storybook-documented components.

React Native · Firebase · Storybook

EDUCATION

BS in Information Technology · Major in Multimedia Technology

2015 – 2019