



FRANCO ORTEGA

FULL STACK SOFTWARE ENGINEER

CONTACT

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TECH

Top: JavaScript, React, HTML, CSS, Node

Proficient: NextJS, TypeScript, Sass, Express, PostgreSQL, Mongo, Git, Jest

Novice: Airtable, Bubble, GraphQL, Prisma, Zod

TOOLS

Figma, Miro, Storybook

Compass, pgAdmin, Postman, Swagger

GitHub, Heroku, Netlify, Vercel

JIRA, Loom, Slack, VSCode, WikiJS

Docker, Zapier

EDUCATION

Software Engineering

Alchemy Code Lab

2020 - 2021

Telecommunications

Michigan State University

1996 - 2000

PROFILE

Detail-oriented software engineer with a passion for creating user-focused products. Thrives in collaborative, cross-functional, agile environments. Adept at developing innovative features, improving existing systems, creating efficient internal tools, and debugging issues within business applications. Approaches work optimistically to think big while balancing practicality to consistently achieve goals.

WORK EXPERIENCE

Full Stack Developer

HSTK

Jan 2023 - Aug 2023

Engaged in full-stack development on solo and team projects, contributing to every stage of the development lifecycle. Actively participated in weekly sprint meetings and daily stand-ups to ensure progress tracking and alignment with project goals. Played a key role in client meetings, effectively presenting options, articulating technical constraints, and facilitating clear understanding of complex topics.

- Built dynamic user interfaces from Figma designs to display multiple datasets and provide users with extensive filtering options.
- Implemented new features and enhanced error handling of RESTful endpoints by modifying queries, schemas, models, controllers, and associated tests.
- Expanded development capabilities to meet client requirements and limitations by exploring and integrating low-code tools and validating dependencies.
- Authored comprehensive documentation to preserve new learnings and foster knowledge sharing among team members.

Software Engineer

Allocations

Nov 2021 - Mar 2022

Streamlined operations and boosted productivity by enhancing existing systems and developing internal tools to automate manual workflows. Addressed technical inquiries and promptly resolved issues reported by customer-facing teams to ensure continuous service delivery and client satisfaction. Crafted detailed documentation to facilitate understanding across technical and non-technical teams.

- Refined a GraphQL query and implemented design system components, error handling, and consistent styles into a React UI for a new tool to improve response time to customer requests.
- Utilized CSS to implement UI fixes while preserving the existing architecture.
- Collaboratively developed a NextJS authentication modal and user profile form through pair programming sessions.
- Created scripts to recover and validate data across multiple internal and external databases.
- Investigated and documented troubleshooting steps to differentiate and address two distinct issues causing PDF loading failures.

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REFERENCES



Josh Harms (Manager) - HSTK

-  636-328-1821
-  joshuaharms@me.com



Ryan Mehta (CTO) - Allocations

-  503-369-8883
-  ryan.mehta@gmail.com

Dirt Deodara (Team Lead) - Allocations

-  716-515-8430
-  dirtdeodara@gmail.com

Claudia Mazariegos (Team Member) - Allocations

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PROJECTS

Root RPG Guide

[GitHub](#) - [Website](#)

React | NextJS | CSS | SASS

A tutorial app aimed at introducing new players to a roleplaying game system inspired by the Root board game. Designed to match the aesthetic of the game, the app distills large amounts of information in a user-friendly format, ensuring a seamless and engaging learning experience for players.

beHuman

[GitHub](#) - [VSCode Extension](#)

HTML | CSS | JavaScript | Node | Express | PostgreSQL | Supertest | Heroku

A time-tracking app that prompts users to take breaks via wellness popups. My contributions encompassed the time-tracking logic, constructing thoroughly tested endpoints with associated data models and database tables, and leading the creation of an admin site to facilitate updates and maintenance.

ebb

[GitHub](#) - [Chrome Extension](#)

HTML | CSS | JavaScript | Chrome API

Implemented accessibility enhancements to reduce on-screen movement, particularly benefiting users with sensory conditions. My responsibilities included removing GIFs from view, pausing CSS animations, injecting code into the browser, and integrating designer-provided styles to ensure an optimal user experience.

WeatherBeats

[GitHub](#) - [Website](#)

React | CSS | Node | Express | WeatherBit API | Spotify API | Heroku | Netlify

A music playlist generator tailored to local weather conditions and offering multiple customizable options. Key responsibilities included acquiring location data, constructing fetch requests, implementing a responsive design, and refactoring components to improve efficiency and modularity.

VOLUNTEERING

Tutor

Ada Developers Academy

2022 - Current

Provided one-on-one tutoring and study hall assistance for online code school students.

Front Desk

Independent Publishing Resource Center

2017 - 2022

Guided and assisted members using the facility to create art prints and zines.

Organizer / Bookkeeper

Portland Zine Symposium

2003–2006 / 2016–2020

Assisted in decision making and event planning, and managed bookkeeping for this annual small publisher festival.