FRANCO ORTEGA

FULL STACK SOFTWARE ENGINEER

CONTACT

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TECH

Top: JavaScript, React, HTML, CSS, Node

Proficient: NextJS, Sass, Express, Postgres, Mongo, Git, Jest

Novice: GraphQL, TypeScript, Zod, Prisma, Airtable, Bubble

TOOLS

Figma, Miro, Storybook

Postman, Swagger, Compass, pgAdmin

GitHub, BitBucket, Heroku, Netlify, Vercel

JIRA, Slack, Loom, WikiJS, VSCode

Docker, Zapier

EDUCATION

Software Engineering

Alchemy Code Lab

2020 - 2021

Telecommunications

Michigan State University

1996 - 2000

PROFILE

Detail-oriented software engineer who is passionate about creating user-focused products, and excels in collaborative and agile environments. Experienced in developing new features, enhancing existing systems, building internal tools, writing comprehensive documentation, and effectively debugging issues within business applications. Approaches work with optimism and strives to think big while remaining grounded in practicality, ensuring that goals are successfully achieved.

WORK EXPERIENCE

Full Stack Developer

HSTK   Feb 2023 - Aug 2023

Contributed to full stack development on solo and team projects. Attended weekly sprint meetings and daily stand-ups. Participated in client meetings to present options, explain limitations, and translate technical topics. Created documentation to share new learnings internally and externally.

- Built dynamic user interfaces based on Figma designs to display multiple data sets and provide numerous filter options.

- Added new features and error handling to RESTful endpoints via updates to Prisma queries, Zod schemas, models, controllers, and associated tests.

- Expanded development options to suit client needs through the exploration of low-code tools and verification of dependencies.

- Estimated timelines for project proposals via t-shirt sizing.

Software Engineer

Allocations   2021 - 2022

Improved existing systems and built internal tools to automate manual workflows. Fulfilled technical requests and fixed bugs reported by customer-facing teams. Created documentation for technical and non-technical teams.

- Refined a GraphQL query and applied design system components, error handling, and styles to a React UI for a new tool to improve response time to customer requests.

- Leveraged CSS to provide UI fixes without altering the existing architecture.

- Pair programmed while developing a NextJS auth modal and user profile form.

- Created scripts to recover and validate missing data by querying internal Airtable and MongoDB databases, and an external document service.

- Documented how to distinguish between and address two separate issues that both yielded the same error of PDFs failing to load.

- Developed and iterated processes to improve workflows at a fast-growing startup.

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REFERENCES

Josh Harms (Manager) - HSTK

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Ryan Mehta (CTO) - Allocations

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Dirt Deodara (Team Lead) - Allocations

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Claudia Mazariegos (Team Member) - Allocations

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PROJECTS

beHuman

GitHub - VSCode Extension

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

Tracks time and reminds users to take breaks via popups with wellness tips. My efforts included the time-tracking logic, tested endpoints with a data model and corresponding database table, and leading the development of an admin site.

ebb

GitHub - Chrome Extension

HTML | CSS | JavaScript | Chrome API

Reduces on-screen movement to improve accessibility for users with sensory conditions. I removed GIFs from view, paused CSS animations, injected the code into the browser, and implemented styling provided by our designer.

WeatherBeats

GitHub - Website

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

Generates music playlists based on local weather with customization options. I acquired location data, built fetch requests, implemented a responsive design, and refactored components to enhance 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.