Natasha Vasquez

Full-Stack Engineer

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SUMMARY

Creative, detail-oriented Full Stack Software Engineer with a background in veterinary medicine and a passion for building meaningful, accessible user experiences. Strong collaborator and empathetic problem solver with experience designing and developing responsive applications using JavaScript, React, Ruby on Rails, and PostgreSQL.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, React, Ruby, HTML, CSS
Back End & Databases: Ruby on Rails, PostgreSQL, ActiveRecord
Testing & Dev Tools: Cypress, RSpec, Webmock, VCR, Faker, SQL
Workflow & Practices: Git/GitHub, Agile, TDD, RESTful APIs, Vite

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PROJECTS

WhiskerBop | JavaScript, Node.js, PostgreSQL, OpenAI API, HTML, CSS

https://github.com/nvnatasha/ChatBox

A cozy big-sister-style AI chatbox that saves named conversations, stores them in a PostgreSQL database, and displays them for later review. Emotionally supportive tone powered by OpenAI with logic-driven customization.

- Built full frontend and backend from scratch using vanilla JavaScript and Express

- Integrated OpenAI's GPT API with customized system instructions and logic-based tone handling

- Implemented PostgreSQL database to persist saved chats with optional naming feature

- Designed UI to be warm, playful, and intuitive, with chat history view

The Tea Subscription Admin Portal | JavaScript, Ruby on Rails, PostgreSQL

https://github.com/nvnatasha/TheTea

https://github.com/nvnatasha/TheTeaFE

Admin tool for a fictional tea subscription service, enabling creation, modification, and deletion of teas and customer subscriptions.

- Solo full-stack app with custom API and relational database

- Designed and built RESTful endpoints to manage customer, tea, and subscription data

- Developed UI that enabled real-time data updates and improved workflow clarity

Tracker CRM | TypeScript, HTML, CSS, GitHub Projects

https://github.com/turingschool/tracker-crm-fe

https://github.com/turingschool/tracker-crm

Full-stack collaboration tool to manage job applications and networking tasks.

- Designed clean UI and status tracking system with dynamic form handling

- Worked closely with teammates to implement modular component-based structure

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EXPERIENCE

Registered Veterinary Technician
Barks + Bliss Veterinary Wellness | Mar 2022 - Present

- Delivered compassionate patient care in a dynamic clinic.

- Enhanced efficiency with digital systems and onboarding support.

EDUCATION

Turing School of Software & Design
Certificate, Full-Stack Software Engineering (March 2025)

Pima Medical Institute
A.S., Veterinary Technology - CVT/RVT (2017)

ADDITIONAL STRENGTHS

- Empathetic problem-solver with user-centered design approach

- Effective communicator and reliable collaborator

- Rapid learner with a passion for clean, thoughtful code