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Giovanni Muñoz
Frontend Developer

👤 MY PROFILE

I'm Giovanni, a seasoned Frontend Developer with over 11 years of experience. Since 2013, I've delivered impactful design and IT solutions for diverse clients, from startups to established companies. My passion for functional aesthetics and usability is fueled by ongoing research projects, ensuring optimal user experiences. I excel in collaborative environments, contributing to scalable projects that blend creativity with technical excellence.

Continuously advancing my skills in UX/UI design and JavaScript, I stay at the forefront of industry trends and frameworks to drive innovation in development.

💼 EXPERIENCE

DEVOPS PROJECT LEADER
Octuber 2024 - Present - Migration of a Quotation Web Application for the Sales Team

Leading a team of 3 members in the complete migration of an application that optimizes quotation processes, automating price, VAT, and total calculations, enhancing the operational efficiency of the sales department.

KEY ACCOMPLISHMENTS AND RESPONSABILITIES
· Planning and Analysis: Designed the migration plan ensuring the seamless integration of existing technologies.
· Google Cloud: Configured Cloud SQL with PostgreSQL 14 and integrated backend services using Spring Boot.
· Containers and Automation: Implemented Docker and Cloud Build to manage automated deployments.
· Frontend Deployment: Set up Continuous Delivery in Render for an application built with Angular and Ionic.
· Performance Testing: Conducted stress tests with JMeter, ensuring stability with 500 concurrent users.
PROJECT IMPACT
· Operational Time Reduction: Faster and more accurate quotation generation.
· Data Centralization: All information available in Cloud SQL for improved traceability.
· Invoice Automation: PDF invoices generated directly from the dashboard.
· Continuous Deployment: Seamless updates thanks to automated pipelines.
Stack: Angular, Ionic, Spring Boot, Docker, Google Cloud, Cloud SQL, JMeter.

PROJECT LEADER E-COMMERCE DEVELOPMENT KIMEY PASTRY SHOP
September 2023 - Present - Development of Entrepreneurship

Leading a team of 4 people in the development of an e-commerce platform, managing the entire project cycle: from user research to technical implementation, interface design, API integration, and continuous evaluations to ensure progress.

RESPONSIBILITIES
· Conduct user research and competitive analysis to inform project direction.
· Design high-fidelity interfaces using Figma mockups.
· Facilitate weekly progress meetings to ensure project alignment.
· Assign tasks to the team and manage backend and frontend development using Trello boards.
· Maintain constant communication with payment gateway services to seamlessly integrate them into the e-commerce platform.
· Leverage Zustand for efficient state management, ensuring persistence and functionality availability for specific components.
· Implement TypeScript for data typing of products and props to mitigate production issues.
· Review pull requests to approve team members' code.
KEY ACHIEVEMENTS
Achieve seamless integration between frontend and backend using Next.js and Zustand.
Enhance the team's code quality through TypeScript and an agile review process.
Ensure an efficient user experience with responsive design and advanced state management.
STACK Next.js, TypeScript, Tailwind CSS, Zustand, Node.js, SQL, PostgreSQL

FRONTEND DEVELOPER AT SIEMENS
September 2023 - September 2023 - November 2023 - Mining Company

Focused on enhancing UX/UI, integrating backend endpoints, and developing new features such as time zone configuration for personalized user experiences. Achieved significant improvements in usability and data visualization using Aphex Charts.

RESPONSIBILITIES
· Enhanced user experience (UX/UI) through targeted analysis and design improvements.
· Integrated multiple backend endpoints for seamless frontend functionality.
· Developed advanced filtering and sorting for tables, improving data exploration.
· Implemented time zone configurations via Pinia for a personalized user experience.
· Managed Docker containers with Docker Compose for efficient updates.
· Optimized project management with Azure DevOps and Scrum methodologies.
· Used Vue.js 3 with the Composition API for scalable frontend development.

KEY ACCOMPLISHMENTS
· Added time zone functionality with Pinia to enhance the app's usability.
· Improved user signal graphs and anomaly rendering using Aphex Charts, integrating multiple backend endpoints.
· Continuously optimized the application's usability and performance.
STACK Vue.js, Aphex Chart, Azure DevOps, Docker, JavaScript Frameworks, Algorithms, Scrum, Graphical User Interface Design, CSS, User Experience, JavaScript.

FRONTEND DEVELOPER AT TASHI DELEK ADVENTURE
April 2022 - August 2023 - Services and experiences mountaineering

I developed a website using Next.js, focusing on SEO optimization, UX analysis, and UI interface design in Figma. I implemented getStaticProps, CSS modules, custom hooks, and responsive design, which contributed to increased sales and performance.

RESPONSIBILITIES
· Development with Next.js: getStaticProps, custom CSS, and CSS modules.
· SEO optimization (Next SEO, OpenGraph, Google Search Console, sitemaps).
· Creation of custom hooks and reusable components (Gallery, Button, Card, Hero).
· Responsive design and usability testing.
· UI design in Figma: wireframes, mockups, and style guides.
· UX analysis with iterative meetings and client-centered design.

KEY ACCOMPLISHMENTS
Increased sales, improved SEO, and enhanced performance.
STACK Prototyping in FIGMA, HTML5, CSS, JSON, React.js and Next.js

FRONTEND DEVELOPER AT ECOMSUR
Febrary 2022 - March 2022 - Ecommerce company

· Specialized in maintaining and enhancing e-commerce sites using VTEX legacy systems and VITEX IO.

RESPONSIBILITIES
Maintained e-commerce sites: marinaonline.cl and cl.totto.com.
· Created wireframes and layouts.
· Implemented continuous improvements using Vanilla JavaScript.
· Utilized Agile Kanban methodology in Jira for project management.
· Conducted performance analysis and interface enhancements.
KEY ACCOMPLISHMENTS
· Performed heuristic analysis for ww.marinaonline.cl
STACK - Html5, Css, JavaScript, Google Dev Tools, Overrides and V-TEX

FRONTEND DEVELOPER AT DIGITAL LAMP ANGENCY
August 2018 - June 2019 - Digital Agency

I focused on architecture development, usability, and responsive design, while developing and updating website content.

RESPONSIBILITIES
· Focused on architecture, usability, and user experience in responsive design.
· Developed and updated website content for multiple agency accounts.
· Applied HTML5, CSS3, and JavaScript for grid-based layouts.
KEY ACCOMPLISHMENTS
· Development of projects linked to usabilities.
· I was responsible for the entire creation of the frontend, optimizing the semantics for browser readability, and creating functionalities focused on people with disabilities. https://www.descubreme.cl

🎓 EDUCATION

Higher Education Degree
Instituto Profesional Los Leones 4 years and a half
Multimedia Graphic Design 2009 -2013

Online Web Development Certificate
August 3, 2018

Ongoing studies front-end certifications
Education Platforms: Udemy, Platzi 2018 - to date

React Developer Certification
Ecalab Academy 2021

Node js Certification
Node js introduction course - Udemy 2021

Scrum Certification
Scrum Foundation 2023

🗛あ LANGUAGES

Spanish
English B1 - Certificate Institute Chileno Norteamericano
Face to face studies successfully obtaining A1, A2, A2+, and
B1. passes

🗒 VOLUNTEERING

Participate as a Mentor in the Laboratoria bootcamp mento-
ring program with the objective of providing the student with
a Web Dev technical interview experience.
https://www.volta-dev.com/mentor-laboratoria.pdf