

JAVIERA VASQUEZ

Senior Frontend Engineer



Experienced Frontend Developer with over a decade of experience, specializing in crafting user-centric applications using modern stacks like React, React Native, Node, and TypeScript. with real world experience developing Web and Mobile experience for multinational markets focusing on delivering software quality through Test Automation, Events Tracking and CI/CD pipelines, ensuring robust and reliable digital solutions. Extensive experience in debugging, optimizing user experiences and fostering collaboration within cross-functional teams and C level executives in fast pacing startups.

Contact

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- [LinkedIn Profile](#)
- [Github Profile](#)

Technical Expertise

Frontend

React, React Native, Next.js, Redux, TypeScript, CSS, HTML, Firebase, SQL/NoSQL, Supabase, Vercel, Tailwind, GraphQL, Apollo Client, React Query

Backend

Node.js, Firebase, SQL, NoSQL, Bun

Qa Testing

E2E Testing (Appium, Selenium, Detox, Playwright), Jest, Regression Testing, Coverage Tracking, CI/CD Pipelines, Test Coverage, Performance Optimization, Real-time Systems

Ai Machine Learning

LangGraph, Vector Embeddings, Semantic Search, Query Optimization, Token Economics, MCP Tool Development

Systems Design

Scalable Architecture, CI/CD Pipelines, Real-Time Synchronization

Version Control

Git (GitHub, GitLab)

Soft Skills

- Pattern Recognition & System Design
- Analytical Thinking
- Problem-Solving
- Strategic Thinking
- Product Vision Development
- User-Centric Approach
- Product-Oriented Mindset
- Data-Driven Decision Making
- Cross-functional Collaboration
- Team Collaboration
- Technical Mentorship
- Communication with C-Level

Independent Projects

Seeker

AI-Powered Conversational Search Platform

Berlin, Germany | May 2024 - Present

- Built a conversational AI interface that transforms how users explore video content through natural language chat, visual discovery cards, and intelligent context management across multi-turn conversations
- Achieved breakthrough economics: \$0.003 per AI query cost by optimizing to-ken-per-turn interactions and context management
- Built production-ready platform with React frontend and vector database back-end, achieving ~0.7s first token response time
- Solved the 'invisible content' problem by processing and indexing 4,9k+ video segments (113+ hours), making them searchable by meaning
- Designed architecture that demonstrates how to leverage AI intelligently in frontend applications for maximum impact

Professional Experience

German studies

Sabbatical

Berlin, Germany | May 2024 - May 2025

When from A2 to B2, plus the required certification in one year, reaching conversation level of German in less than one year of study an less than 3 years of leaving in Germany.

Inkitt

Senior Frontend Engineer

Berlin, Germany - United States | March 2021 - April 2024

Inkitt is revolutionizing publishing through data-driven strategies and AI-powered tools to discover hidden literary talents and bring their stories to millions of users through platforms like Galatea #7 ranking in the Books category on the Apple App Store in Germany.

Alba Care

Senior Frontend Engineer

United States, Remote | January 2019 - March 2021

Alba Care provides a digital marketplace app for home-based childcare, delivering seamless user experiences for parents and caregivers.

Cornershop by Uber

Senior Frontend Engineer

Santiago, Chile | May 2016 - January 2019

- Agile Development

Languages

- Spanish - Native
- English - C2
- German - B2

Cornershop is a last-mile marketplace offering on-demand grocery delivery services across the Americas, now part of Uber.

VTR Liberty Global

Frontend Engineer

Santiago, Chile | December 2014 - April 2016

VTR is a leading telecom provider in Chile, offering TV, internet, and phone services to over 2.5 million homes.

Education

Stanford University

CS161 Design and Analysis of Algorithms

Remote learning | 2014 - 2014

Harvard

CS50's Introduction to Computer Science

Remote learning | 2012 - 2012

DUOC UC

Bachelor of Design - Advertising and Graphic Design

Santiago, Chile | 2008 - 2010