# Ahuizotl Vargas

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Software Engineer | Frontend-Specialist Fullstack Developer with six years of experience, specializing in Next.js, ReactJS, Node and TypeScript. Expertise in creating responsive and dynamic user interfaces. API integration. Strong foundation in Agile methodologies, version control with Git, and collaborative project management.

# **Professional Experience**

#### Slalom

Software Engineer

- Developed and maintained a custom design system repository using Tailwind tokens and ShadCN UI components.
- Incorporated visual regression testing with Chromatic and Jest to ensure UI consistency and reduce bugs across environments.
- Maintained a private NPM package using Rollup for reusable frontend utilities, including Node build scripts and CI/CD configuration.
- Actively participated in team meetings, offering insights and strategies for improving frontend architecture.

#### Kapital Bank

Fullstack Engineer

- Led the frontend development of an AI-driven banking web app using Next.js, React, and TypeScript.
- Implemented server-side rendering (SSR) and static generation (SSG) in Next.js to optimize SEO and load times.
- Developed and integrated Node.js serverless functions for handling authentication and secure banking operations.
- Developed reusable and **responsive UI components** with Tailwind CSS, enhancing design consistency.
- Improved state management by optimizing Redux and React Context API for better data flow and reactivity.
- Designed and tested middleware logic for error handling, request validation, and token verification.
- Led code reviews and introduced performance optimizations, reducing load times and increasing Lighthouse scores.

#### KingTide

Frontend Engineer

- Developed and tested frontend features ensuring high performance and accessibility.
- Testing and implementing **REST and GraphQL** endpoints on the frontend.
- Actively participated in Agile sprint planning, ticket creation, and code reviews.
- Translated business requirements into software solutions, enhancing client satisfaction.
- Led daily stand-ups and client meetings to align development with business needs.

#### Rappi

Frontend Developer

- Migrated monolithic codebase into a scalable micro frontend architecture, improving maintainability across international teams.
- Developed and launched internal web tools used across multiple Latin American markets.
- Integrated **REST and GraphQL APIs** into React applications, ensuring seamless data communication.
- Refactored legacy code, reducing **tech debt by 30%** and improving app performance.
- Worked cross-functionally with engineers, designers, and stakeholders to deliver product enhancements.

## Education

| Ironhack Coding Bootcamp   |   |         |
|--|---|---------|
| Fullstack Javascript I   | Fullstack Javascript Development              |         |
| Professional Training  |   |         |
| 8  | ~ ~   |         |
| CSS for JS   Josh W  | Comeau - Egghead.io                           | 2024    |
| <ul> <li>React Performance &amp; Advanced Patterns   KCD - Egghead.io</li> </ul> |   | 2023    |
| <ul> <li>Desarrollo Seguro: Prevención de OWASP Top 10   SeguInfo.ar</li> </ul>  |   | 2020    |
| <ul> <li>C1 English Certificate   UNAM Canada</li> </ul>                         |   | 2018    |
| • Codewars   5 kyu R   | ank – Algorithm challenges & problem-solving. | Present |

## **Skills and Interests**

Technical: Javascript/Typescript, ReactJS/NextJS, Git/GitHub, CSS/Tailwind, Agile Language: English (C2) / Spanish (native) Personal Interest: Video Games, Soccer, Gym, Music February 2025 - Present

May 2023 - Oct 2024

April 2021 - Jan 2023

June 2019 - Oct 2020