



## Juan Gonzalez Scanlan

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Portfolio: [juanscanlan.github.io](https://juanscanlan.github.io)

## Summary

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A web developer with 3.5 years of experience using React and NextJs, mostly in Rental Marketplaces. Strengths in UI creation, A/B testing, and communication with team members.

## Work Experience

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**Front-end Developer** (React, NextJs, Vanilla Javascript) Rotterdam, Netherlands  
*HousingAnywhere.com | Kamernet.nl* December 2021 – Present (2 years 5 months)

- Led the migration of Kamernet.nl from .NET (vanilla JavaScript) to Next.JS, greatly [enhancing performance](#).
- Conducted data-driven product development using Mixpanel, Split.io, and Flagsmith for A/B testing and analytics; partnered with product managers and UI designers to create impactful [Mixpanel reports](#), optimizing feature enhancements and user experience based on detailed data insights.
- Managed most of the frontend hiring process, creating and conducting technical assessments to streamline recruitment.
- Implemented Spotify's mental health check [system](#) for engineers, enhancing workplace well-being.

**Freelance web developer (React)** Cozumel, Mexico. November 2020 – November 2021 (1 year)

- Integrated third-party services such as Google Maps, FareHarbor, Google Analytics, and email remarketing automation to enhance online presence and growth for local businesses.

## Personal Projects

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**Full-stack Developer** (NextJs 14, NodeJs, MongoDB) Amsterdam, Netherlands  
*The Language Project* March 2023 – February 2024

- Developed a language-learning platform leveraging spaced-repetition systems for vocabulary learning, AI-powered conversation practice, and AI-generated short stories tailored to users' vocabulary. [View a demo here](#).
- Integrated such as OpenAI and DeepMind APIs for advanced AI interaction.
- Engineered both backend (MongoDB) and frontend (Next.JS) of the platform.
- Conducted user research to understand learning preferences and challenges.

## Education

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**BRISTOL UNIVERSITY** **Bristol, England**  
Bachelors in Mechanical Engineering. Graduated with honours. 2020  
Thesis in Fluid Mechanics.

## Skills & Interests

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### Technical:

- **Proficient:** NextJs, TypeScript, Javascript, React, Jest, HTML, CSS, unit testing, e2e testing, SOLID principles.
- **Familiar:** NodeJs, MongoDB, ASP.NET, Figma.

**Languages:** English (native) and Spanish (native). Learning Dutch.

**Interests:** Created a [Newsletter](#), Chess (1800 ELO), powerlifting, storytelling, travelling, and Artificial Intelligence.