Juan Gonzalez Scanlan

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Portfolio: juanscanlan.github.io

Summary

A front-end developer with 3 years of experience using React and NextJs, mostly in Rental Marketplaces. An expert at UI creation and communication with team members.

Work Experience

Front-end Developer (React, NextJs)   Rotterdam, Netherlands
Housing Anywhere   December 2021 – Present (2 years)
- Led the migration of Kamernet.nl from .NET to Next.JS, enhancing performance and user experience.
- Integrated shared libraries and coordinated with other engineers to build the CI/CD pipeline for streamlined development.
- Managed the transition of web pages to the new platform with Nginx load balancing.
- Streamlined the FrontEnd hiring process by introducing and conducting technical assessments.
- Implemented Spotify's mental health check system for engineers within the company.

Freelance web developer (React)   Cozumel, Mexico. November 2020 – November 2021 (1 year)
- Designed and built prototypes that matched their business's needs.

Personal Projects

Full-stack Developer (NextJs 14, NodeJs, MongoDB)   Amsterdam, Netherlands
The Language Project   March 2023 – Present (10 months)
- Developed a language-learning platform (languageproject.vercel.app) leveraging a Spaced-Repetition system for vocabulary learning, AI-powered conversation practice, and AI-generated short stories tailored to users' vocabulary.
- Engineered both backend (MongoDB) and frontend (Next.JS) of the platform.
- Conducted user research to understand learning preferences and challenges.
- Integrated OpenAI and DeepMind APIs for advanced AI interaction.

Education

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

Skills & Interests

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

Language: English (native) and Spanish (native). Learning Dutch.

Interests: Chess, powerlifting, storytelling, travelling, language-learning, Artificial Intelligence.