

# RAPHAELA GIL

FRONTEND ENGINEER

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## SUMMARY

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Dedicated Frontend Engineer with 2+ years in crafting responsive, user-centric web applications. Proficient in React, TypeScript, Next.js and modern CSS frameworks, with a strong focus on accessibility and performance optimization. Experienced in Agile environments, Git version control. I have successfully refactored legacy codebase for better readability and maintainability, reducing component duplication by 25%. Passionate about clean and organized code, and eager to continuous learning, leverage my skills to contribute to a dynamic development team.

## SKILLS

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TypeScript | React.js | Next.js | Node.js | HTML5 | CSS | Tailwind | Bootstrap | jQuery | Supabase |  
Git | APIs | SEO | WordPress | Figma | Debugging | Agile Development | Responsive Design

## PROFESSIONAL EXPERIENCE

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### SmallChess – *Frontend Engineer Intern*

Jun 2025 – Present | Remote

React.js, Next.js, TypeScript, JavaScript, Tailwind, HTML, CSS, Figma

An open-source educational platform focused on AI-powered chess tools and strategy training for beginners and advanced players.

- Developed and maintained modular, responsive UI components in React and Next.js, improving layout consistency across the site.
- Translated Figma designs into production-ready code with pixel-perfect implementation and optimized performance.
- Refactored legacy codebase for better readability and maintainability, reducing component duplication by 25%.
- Participated in code reviews and collaborated with senior developers to align with best practices and project goals.
- Assisted with backend developers in the integration of third-party APIs and ensure smooth data flow between frontend components and server-side logic.

### Stellar Futures - *Frontend Developer Intern*

Jul 2024 – May 2025 | Canada - Remote

Next.js, React.js, JavaScript, HTML,CSS, Tailwind

A startup company focused on climate change adaptation and emergency management, specializing in developing a new climate hazard forecasting and warning Software as a Service (SaaS) initiative.

Key Achievements:

- Designed and developed the website end-to-end, using HTML, CSS, JavaScript, Next.js, and React, ensuring it was fast, responsive, and aligned with UX/UI best practices.
- Created custom reusable components and interactive features to improve user engagement and accessibility on all devices.
- Worked closely with the team to gather feedback, iterate quickly, and refine the site's look, feel, and performance.
- Optimized site speed and SEO, reducing load times by 3 seconds and increasing organic traffic by 10%.

- Added a full Spanish translation, expanding accessibility and audience reach.
- Increased organic search traffic by 15% after improving site SEO structure and adding meta tags, alt attributes, and better content hierarchy.
- Reduced homepage load time from 5.2s to 2.1s by optimizing images, using lazy loading

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## EDUCATION AND CERTIFICATIONS

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## LANGUAGES

**Frontend Development Bootcamp** - edX - London, UK – 2023

**English:** Fluent

**Modern Web Course with JavaScript** - Udemy – 2023

**Portuguese:** Native

**Professional Training in JavaScript and DOM** - Code Academy -  
2022

**Master's Degree Chemical Engineering** - University Estate of the  
Campinas, Brazil -2012

**Bachelor Biofuel Technologist** - FATEC - Brazil - 2011