

Allison Josué Peña Barrios

Full-Stack Software Developer

Professional Summary

Full-stack developer with a strong interest in creating clear, accessible, and well-structured web experiences. I'm driven by understanding every layer of a product, from the interface to the logic. I aim to contribute to projects where attention to detail, collaboration, and real impact are part of the everyday process.

Experience

Asimov Consultores

Full-Stack Developer Attps://asimov.cl

February 2022 - Present Santiago de Chile

I develop complete digital solutions, transforming concepts into functional code. I have been a key contributor to projects that enhance our clients' digital identity and user experience, implementing effective frontend interfaces and backend systems throughout the entire development cycle.

Proyectos

Digital Kit UC

https://kitdigital.uc.cl

I participated in the development and optimization of **Kit Digital UC**, a Vanilla JavaScript library that unifies the **digital identity and performance** of more than 100 university websites. I collaborate in its **continuous improvement**, promoting a more **consistent**, **accessible**, **and efficient** infrastructure for the entire institutional community.

UC Portal

I contributed to the development and maintenance of the **UC Portal**, the university's main digital access point used by thousands of students and faculty members. I participated in creating new sections, **optimizing performance and accessibility**, and **integrating it with the Digital Kit UC** to ensure consistency and stability across the entire institutional web ecosystem.

UC Agenda

https://uc.cl/agenda

I was responsible for the **frontend development** of **UC Agenda**, the university's platform for publishing and exploring academic and cultural events. I implemented the entire interface in **React/Next.js** on top of the **Digital Kit UC**, prioritizing **performance**, **accessibility**, **and visual consistency** with the university's digital ecosystem.

Hostal Micelio

Technologies

https://hostalmicelio.cl

I created a simple and effective landing page for a hostel in Villarrica, designed to help visitors find key information and easily book through WhatsApp. I handled the visual design, user experience, and full development using React and Tailwind, aiming for a fast, clear, and identity-faithful website.

Idiomas	English Advanced (C1)	Spanish Native (C2	Norwegian 2) Basic (A1)	
References	Elias Leyton Senior Developer / Mentor elias.leyton+rf@gmail.com		Jorge Vega Senior Developer / Mentor jorgeivegab+rf@gmail.com	Ernesto Bernardo Indies.cl Founder / Mentor ernesto+rf@indies.cl
Initiatives	Indies.cl Volunteer ⊗ https://indies.c	<u>:l</u>		June 2025 - Present Santiago de Chile

open-source projects, and a creative network driven collectively.

HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Responsive Design, WCAG 2.1 / 2.2, Node.js, PHP, Laravel, Adonis.js, MySQL, PostgreSQL, Docker, Git, Git Flow, CI/CD, Strapi, Accessibility, Design Systems, Vite, Rollup

Education

Skills

Self-Taught Full-Stack Web Development

2020 - Present

I began my self-taught training during the pandemic, learning the fundamentals of web development (HTML, CSS, PHP, JavaScript). After two years of consistent study and practice, I joined Asimov Consultores as a developer, where I became part of a modern stack based on React and Node.js. Since then, I have continued to refine my skills by applying best practices and exploring new technologies in real-world environments.

<u>Indies.cl</u> is a community of independent creators and entrepreneurs in Chile. I actively collaborate in organizing events, developing the new website, and managing the community's daily operations, fostering collaboration,