

David Bautista

Software Engineer | Front-End Tech-Lead | Full-Stack Developer

davidbautista.co

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As a Software Engineer with over 8 years of experience in full-stack development and a proven track record of leading small, high-performing teams, I specialize in crafting high-quality, accessible user interfaces with a focus on performance optimization. My expertise in the JavaScript ecosystem, particularly with Node.js and TypeScript, is complemented by my contributions to open-source projects and my passion for AI-enhanced tooling. With a Master's in Software Engineering underway, I am a quick learner and an advocate for clean, maintainable code that powers intuitive user experiences. My work at companies like Globant and Torre.ai has honed my skills in front-end frameworks, and I'm eager to leverage this experience to contribute to Tailwind CSS, Headless UI, and the broader Tailwind Labs ecosystem.

Tailwind CSS | React | Node.js | TypeScript | CSS | SCSS | HTML | Bootstrap | Material UI | Headless UI

Full-Stack Development | Front-End Performance Optimization SEO | Responsive Design | Unit testing | CI/CD & Automation

Attention to Detail | Problem-Solving & Critical Thinking | User-Centric Product Development

Quick Adaptation | Continuous Learning | Teaching & Mentoring

Master's in Software Engineering (In Progress)

- Get promoted to **Tech-Lead** in less than six months at my two most recent roles with **Torre.ai** and **Globant**, a testament to my leadership skills and technical expertise.
- Mentored aspiring developers in JavaScript, React, and Full-Stack Web development at Kodemia.mx.
- Quickly ramped up on Vue and Nuxt **in just one week** to support my team at Torre.ai behind schedule and hand-off to critical tasks, helping them to meet the project deadline smoothly.
- Being recognized for my bachelor's degree project, which involved creating a React-based data visualization tool.

PROFESSIONAL EXPERIENCE

GLOBANT

Front-End Technical Lead

React - Next.js, Typescript, Tailwind CSS, Headless UI, Vitest, Agile.

Remote, CO

Aug. 2023–Present

- Provided mentoring and support to the team engineers when doing complex problem-solving.
- Led the development of high-complexity critical features, contributing to the project's success.
- Drove project success through effective project prioritization using agile methodologies such as Kanban and sprint planning.
- Managed project priorities using agile methodologies, enhancing the UX and development efficiency.
- Crafted and delivered internal libraries to centralize shared resources as React Custom Hooks and Modularized/Atomic React components.
- Optimized custom React components leveraging frameworks such as Headless UI and Tailwind CSS (that's how I found the Open Position at Tailwind, in fact).

TORRE.AI**Associate Sr. Tech-Lead****Remote, CO**
Jul. 2022–Aug. 2023

Snowplow, Typescript, Software Architecture, Libraries Design with Lerna.js, Jest, AWS.

- Drove high-quality product development from design to completion, leveraging agile methodologies and CI/CD best practices.
- Provided technical leadership and mentorship, optimizing team performance and product quality.
- Implemented and led the development process of high-quality products from design specs to completion, leveraging agile methodologies, QA processes and good practices for CI/CD.

TORRE.AI**Sr. Software Engineer****Remote, CO**
Dec. 2021–Jul. 2022

Vue - Nuxt.js, Typescript, SCSS, Material UI, Scala, AWS, Vue Test.

- Led performance optimization over important parts of the platform, reducing LCP from 22 seconds to 2 seconds, improving user experience, and enhancing overall platform performance and SEO metrics.
- Implemented end-to-end user tracking system using Snowplow JS, allowing the company to get real-time data about users behavior within the platform.

TORRE.AI**Mid-Level Software Engineer****Remote, CO**
Jan. 2021–Dec. 2021

Vue, Stripe Integration, Material UI Forking, MySQL, AWS.

- Implemented multiple critical features and enhancements, leveraging a Typescript stack such as Nuxt.js, and Nest.js.
- Created a robust subscription management system, integrating Stripe Checkout for payment processing.

UNITED NATIONS POPULATION FUND (UNFPA)**Software Engineer and Front-End Data Analyst****Remote, CO**
Jul. 2018–Jan. 2021

React, Javascript, D3, Bootstrap, Data Visualization, Node.js, user validation.

- Developed an innovative tool from inception to implementation, to gather (using advanced crawling systems) and analyze data from social networks (using visualization tools such as D3), allowing the team to find ways to contribute to informed policy-making.
- Played a key role in an innovation team, enabling user validation processes, resulting in the development of user-friendly products, optimized user experience, and accelerated time-to-market.

UNIVERSIDAD DE LOS ANDES**Graduated Research Assistant****Bogotá, CO**
Jan. 2020–Jan. 2021

Django, React, CSS, D3, IBM Cloud.

- Extended undergraduate thesis research into an expansive project, providing valuable insights for urban planning,, using D3, React.js and Django Rest Framework.

VALDIVIESO CONSULTING S.A.S**Junior Software Engineer, Internship****Bogotá, CO**
Jun. 2017–Dec. 2017

Angular CLI, Node.js, CSS & HTML, Bootstrap.

- Developed a dynamic advertising system utilizing Node.js and Raspberry Pi systems.

EDUCATION EXPERIENCE

UNIVERSIDAD DE LOS ANDES

M.Eng. in Software Engineering (In progress)

Software Engineering, User-focused Software Design, Agile Methodologies, DevOps.

Bogotá, CO

Jan. 2024–Present

- Spearheaded digital transformation initiatives by leveraging advanced JavaScript, including Node.js and front-end frameworks like Angular and React, to create high-performance, scalable web applications.
- Led software development teams in adopting JavaScript-centric DevOps practices, enhancing efficiency through the automation of testing, deployments, and documentation using JavaScript tools and frameworks.
- Pioneered the development of full-stack JavaScript solutions, contributing to the creation of automated software production lines that utilize AI and data analytics, significantly improving software development productivity.

UNIVERSIDAD DE LOS ANDES

B.Eng. Systems and Computing Engineering With a Focus on Software Development

Full-Stack development, Mobile UI development, Software Architecture, Functional paradigms, etc.

Bogotá, CO

Jan. 2015–Dec. 2020

- Designed and developed robust systems for efficient management of residential units.
- Developed a dynamic advertising system utilizing Node.js and Raspberry Pi systems, enabling effective promotion of relevant services and products to residents, and maximizing advertising impact.

WHY TAILWIND LABS FEELS LIKE HOME EXPERIENCE

Hey Tailwind Labs Team, writing this section you from the land of coffee and emeralds—Colombia. Taking the risk of reaching you in a more personal way than just a simple CV. Let's see if it works.

I've been a full-stack engineer for over 8 years, maybe more. I've led teams, tangled with code, and even taught a few bright-eyed devs the ropes. Now, I'm looking to join a crew that's as passionate about crafting top-notch tools as I am. And from what I've seen, you folks at Tailwind Labs are my kind of people, my dream place to work at. Let me paint you a picture of myself: I'm the guy who gets a kick out of turning a jumble of code into a sleek, accessible UI that even my dog could navigate with ease. **I've been in love with Javascript, TypeScript, and React for many years**, and I've got a soft spot for the elegance of Tailwind CSS. Trust me, I've tried other frameworks like Bootstrap, Material UI, and you guys simply rock.

I've always been a bit of a speed demon when it comes to learning—'crazy-fast' as some have called it. I dive headfirst into new tech, and before you know it, I'm the one giving the lowdown to the rest of the team. **And when it comes to details, I'm the guy squinting at the screen making sure every pixel is in its right place**. Now, I'm not just about the code. I've got stories to tell, like the time I helped my team at Torre.ai beat the clock on a project that was behind schedule, without any knowledge of Nuxt or even Vue. But I picked up those in a week—yeah, a week—and we crossed the finish line with time to spare.

But why Tailwind Labs? Well, your tools are the kind that make developers' lives a breeze, and **I want in on that action**. I've been following your work, and let's just say, I'm a fan. The way you value performance, the way you put —finally— order in CSS; the attention to detail you want in your engineers, the commitment to keeping things lean and mean—it's like you're speaking my language.

Of course I'm not perfect, but I'm pretty sure that my fast learning skill will allow me to tackle every challenge in this new way. I also want to have that opportunity to cross Design Engineering with Software Engineering, **I've always been getting prepared for it as a User-Focused Software Engineer**. That's something I want to become an expert in, and I know I can do it with your boost.

"Give me a place to stand and with a lever I will move the whole world." — **Archimedes.**