



# Héctor David Toledo García

## Full Stack Web Developer

Full Stack Developer focused on scalable web systems & clean architecture.

### EXPERIENCE

#### Full Stack Developer – Metadevelopment Ltd (UK)

Aug 2023 – Present

- Led the development of a modern landing page using Next.js and Tailwind.
- Collaborated on the architecture and implementation of a scalable MERN microservices platform.
- Integrated third-party APIs and managed CI/CD workflows for automated deployment.
- Worked with MongoDB, Node.js, React, Docker, and Vercel.
- Participated in system integration strategies and supported production releases.
- Applied POO and TypeScript for backend services with clean code practices.

#### Full Stack Developer – TNT Developers S.A.S

Feb 2018 – Jul 2023

- Developed full-featured web applications with Laravel, React, and Node.js.
- Designed RESTful APIs and managed AWS infrastructure (EC2, S3, RDS).
- Implemented CI/CD pipelines and monitored application performance using GitHub Actions and Docker.
- Created scalable system components and integrated GraphQL endpoints in several services.
- Worked with MySQL, PostgreSQL, and MongoDB across different projects.
- Led system architecture planning and microservice design.
- Mentored junior developers and led code review sessions.
- Practiced strong DevOps fundamentals and participated in deployment and rollback procedures.

#### Freelance Developer – Various Clients

2016 – Present

- Created custom WordPress themes and full-stack web applications for small businesses.
- Built static websites and MVPs using HTML, CSS, JavaScript, React, and Node.js.
- Integrated REST APIs, GraphQL queries, and cloud functions for dynamic content.
- Managed VPS deployments, CI/CD setup with GitHub Actions and Netlify.
- Provided SEO optimization and site performance audits.
- Configured relational databases (MySQL/PostgreSQL) and used NoSQL (Firebase/MongoDB) depending on the project.
- Implemented modular architecture with reusable components and followed POO principles.

### EDUCATION

#### BSc in Software Engineering (in progress), Politécnico Granacolombiano

2024 – Present

Focused on scalable full-stack development, clean architecture, and agile methodologies. Completed academic projects using React, Firebase, GitHub Actions, and TypeScript. Gained strong foundations in data structures, algorithms, and cloud-based solutions.

Remote – Bogotá, Colombia

#### Specialization in Mobile App Development, SENA

2019 – 2020

Learned hybrid and native mobile development using Java and Android. Applied object-oriented programming, UI/UX best practices, API consumption, and Firebase integration in real-world projects.

Garzón, Colombia

#### Technologist in Systems Analysis and Development, SENA

2016 – 2018

Built strong foundations in systems design, backend development, and database management. Worked with PHP, MySQL, and Laravel during the program, and began exploring modern JavaScript technologies like React and Node.js through personal projects and self-learning.

Garzón, Colombia

### PROJECTS

#### Metadevelopment Landing

Landing page built with Next.js and Tailwind for a UK-based agency. Focused on performance and responsive design.

<https://metadevelopment.co.uk>

#### Trivia Game – React App

Interactive trivia game built for a frontend technical test using React, Zustand, Tailwind CSS, TypeScript, and React Query. Features include real-time API integration, question history, and responsive UI.

<https://trivia-game-git-master-hdtoledos-projects.vercel.app/>

#### Personal Portfolio

Portfolio site built with Next.js, React, TailwindCSS and Framer Motion to showcase projects and developer profile.

<https://www.hdtoledo.dev/>

### SUMMARY

Full Stack Developer with 7+ years of experience building scalable web applications across the full stack. Proficient in the MERN stack, cloud infrastructure (AWS), RESTful and GraphQL APIs, and CI/CD pipelines. Experienced in both SQL and NoSQL databases, system architecture, and DevOps fundamentals. Passionate about clean code, agile teamwork, and delivering impactful, production-ready solutions.

### LANGUAGES

English – B2 – CEFR

EF SET: 60/100  
[cert.efset.org/UqA22t](https://cert.efset.org/UqA22t)

Spanish – Native

### TECH STACK

#### Frontend

- HTML
- JavaScript
- Next.js
- Tailwind CSS
- Astro.js
- CSS
- React.js
- TypeScript
- WordPress
- Figma

#### Backend

- Node.js
- PHP
- MySQL
- GraphQL
- Socket.io
- Express
- Laravel
- PostgreSQL
- MongoDB
- Redis

#### Devops

- AWS
- GCP
- GitHub
- Netlify
- GitHub Actions
- Docker
- Git
- Vercel
- Railway

### CONTACT

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