Braham David Zapata Escarraga

⊙ Atlanta - GA

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⊘ https://portafolio-phus.vercel.app/

Skills

HTML5
Semantic HTML, accessible markup, and responsive layouts

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HTML, semantic HTML, accessibility, forms

CSS3
Responsive design, Flexbox, Grid, and modern UI styling

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Responsive design, Flexbox, Grid, and modern UI styling

JavaScript
Interactive UI behavior, DOM manipulation, and application logic

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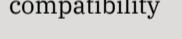
JavaScript, ES6, DOM, events

React
Component-based UI development and state management

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React, components, hooks, UI

UI/UX Design
User-centered design, wireframe interpretation, and usability principles

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UI, UX, usability, wireframes, accessibility
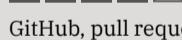
Responsive Design
Mobile-first layouts and cross-device compatibility

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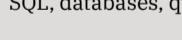responsive, mobile-first, cross-browser

Git
Version control and collaborative workflows

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Git, version control

GitHub
Repository management, pull requests, and collaboration

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GitHub, pull requests, repositories

SQL
Basic queries and relational database interaction

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SQL, databases, queries

Java
Backend development using object-oriented programming and RESTful services

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Java, OOP, backend, REST APIs, Spring Boot

Python
Scripting, data handling, and backend fundamentals through practical projects

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Python, scripting, backend, data structures

Profiles

in Braham D. Zapata

○ brahamzapata1992

Languages

Spanish
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English
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Hello! I'm a mechanical engineer and full-stack developer currently studying Software Engineering. My background spans from mechanical design to building web applications with HTML, CSS, JavaScript, and frameworks like React and Vite. I have experience in backend development with Java and Spring Boot, creating secure, scalable APIs, and deploying applications with MySQL on Railway. I'm passionate about creating impactful, user-focused solutions and continuously improving my technical skills. Excited to connect and collaborate on innovative projects!

Experience

Digital House   Jan 2021 – Dec 2023
Junior Full Stack Developer   Remote

⊘ https://www.digitalhouse.com/

- Developed responsive and accessible web applications using HTML, CSS, JavaScript, and React
- Built and integrated REST APIs and backend services for full-stack applications
- Collaborated on real-world projects including an e-commerce platform optimized for mobile users
- Translated UI/UX wireframes into functional, user-friendly interfaces
- Used Git and GitHub for version control and team collaboration
- Worked with SQL databases and implemented CRUD operations

Digital House   Mar 2023 – Dec 2024
Full Stack Developer – E-commerce Project   Remote

⊘ https://www.digitalhouse.com/

- Designed and developed a full-stack e-commerce platform for musical instrument rentals
- Implemented responsive UI components focused on usability and user experience
- Developed backend logic and database structure to support product listings and rentals
- Optimized application performance for mobile and desktop devices
- Participated in testing, debugging, and feature improvements

IMAL – Colombia   Jan 2016 - Dec 2017
Engineering Intern   Bogotá - Colombia

⊘ https://www.imal.com.co/

- Supported maintenance and engineering operations in a manufacturing environment
- Designed mechanical components and developed a Visual Basic tool to analyze operational downtime
- Contributed to process optimization initiatives focused on efficiency and continuous improvement

Education

Politécnico Grancolombiano   2024 – Present
Software Engineering   Bachelor of Software Engineering

In Progress

⊘ https://www.poligran.edu.co

Currently pursuing a Bachelor's degree in Software Engineering with a focus on software development, data structures, algorithms, and application architecture. Experienced in building academic and practical projects using modern development tools and collaborative workflows.

Digital House   Jan 2021 – Dec 2023
Full Stack Web Development   Full Stack Developer Program

⊘ https://www.digitalhouse.com

Completed an intensive Full Stack Developer program focused on building real-world web applications. Gained hands-on experience with HTML, CSS, JavaScript, React, backend development, REST APIs, and SQL databases. Worked on team-based projects following Agile practices and modern development workflows.

Universidad Libre de Colombia   Jun 2010 – Jun 2017
Mechanical Engineering   Bachelor of Mechanical Engineering

Developed strong analytical, problem-solving, and engineering fundamentals, with experience in system design, process optimization, and technical analysis. This background supports my transition into software development by strengthening logical thinking, structured problem-solving, and attention to detail.