STIFH BARRAGAN

WORK EXPERIENCE

VenceJosLab

Jul 2025 - Present

Full-Stack Developer

Remote

- Develop complete web applications implementing robust client-side systems with Angular, React.js, and vanilla JavaScript with custom CSS and native SASS styling
- Build backend solutions using PHP with various frameworks and technologies, integrating MongoDB and MySQL databases
- Design and implement comprehensive development environment including testing technologies and CI/CD pipelines to optimize team workflow
- Lead development process transformation, improving code efficiency and quality through implementation of agile methodologies

Freelancer Jun 2021 - Jul 2025

Computer Engineer

Remote

- Develop custom technological solutions for diverse clients, specializing in web development and automation
- Implement automated testing systems and software development best practices
- Provide consultation on software architecture and development process optimization

Textknow May 2018 - Aug 2020

Full-Stack Developer

Bogotá, Colombia

- Develop and maintain web applications using modern technologies
- Collaborate in multidisciplinary teams for high-quality product delivery
- Implement scalable and maintainable solutions

EDUCATION

Universidad Nacional de Colombia

Aug 2020 - Present

Computer Engineering - In Progress

Bogotá, Colombia

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, PHP, Dart, HTML5, CSS, SASS

Frameworks: React.js, Angular, Node.js, Spring Boot, Django REST Framework

Databases: MongoDB, MySQL

Tools: Git, Docker, AWS, AWS Lambda, Jenkins, Selenium WebDriver, pytest, Cucumber Methodologies: OOP, SOLID Principles, Design Patterns, SDLC, CI/CD, Automated Testing

Languages: Spanish (Native), English (B2)

FEATURED PROJECTS

Automated Testing Suite for Financial App

2024

• Created a basic automated testing suite for a financial app using Spring Boot, Java, and Selenium, laying the groundwork for a more robust testing framework as the team transitioned to automation

Dynamic Learning Platform

2023

- Created a dynamic learning platform with React.js and gRPC that improved user experience and established a partnership with a local educational institution
- Achieved over 100 new enrollments within three months through enhanced platform functionality

Serverless Healthcare (EPS) App

2023

- Designed a serverless healthcare (EPS) app using Node.js and AWS Lambda, streamlining patient data processing
- Achieved a 20% reduction in processing time along with significantly improved patient response times

E-commerce Website	2022
• Developed and maintained an e-commerce website using JavaScript, Node.js, and WooCommerce • Implemented user-friendly design that improved conversion rates by 20%	
Unreel - Content Streaming App • Developed a content streaming app using Dart with personalized content features	2022
Algorithm Comparison Library • Created a Python library to analyze algorithm efficiency using Big O notation	2021