

Jesus Salcedo

Barranquilla, Colombia | [linkedin.com/in/jesusdsalcedo](https://www.linkedin.com/in/jesusdsalcedo) | +57 3007707838 | devjesg@gmail.com

Experienced Software Developer specializing in **JavaScript** and **Python**, with a strong focus on building scalable web and mobile applications primarily using *React*, *Node.js* or *Django*, and modern frameworks. Passionate about crafting intuitive user experiences, optimizing performance, and driving innovation. Thrives in collaborative environments, continuously learning and adapting to emerging technologies.

SKILLS

- Strong working knowledge of **Linux-based systems**.
- Experience deploying applications to Google Cloud Platform (GCP), Microsoft Azure, Firebase, and Amazon Web Services (AWS).
- Native in Spanish. **B2** in English.
- Languages:** JavaScript, TypeScript, Python, HTML5, CSS3 and Bash.
- Databases:** SQL (Postgres, Mysql & Sqlite), NoSQL (Mongo, Firestore)
- Frameworks:** React, React Native, Angular, Vue, Node.js, Django, WordPress, Material-UI, TailwindCSS and Bootstrap.
- Tools & Libraries:** Git, Docker, Jest, Cypress, PyCharm, Pandas, NumPy, Selenium, Postgis, Qgis, Postgis, Mapbox, Google Maps, Jira, Notion, Azure DevOps and Discord.

EXPERIENCE

El Socio digital

Software Developer (Web & Mobile)

Bogotá, Colombia

Jun 2024–Current

- Built a mobile courier service app for the South American market, enabling users to calculate international shipping rates, connect with drivers, and exchange offers. Developed with React Native and Node.js, delivering a fast, reliable, and user-friendly experience. Integrating Google Maps API and other services to improve the geolocation features.
- Restructured and launched a self-growth and emotional support app tailored for mourners coping with loss. Used React Native, Express (Node.js), and Firebase, and successfully published on App Store and Google Play.
- Develop and maintain responsive landing pages for real estate and corporate clients using React (Next.js), Vue, and WordPress, optimizing performance and SEO.
- Implement CI/CD technologies and practices to improve efficiency in software delivery, reducing error margin and delivery times, using Github Actions and Vercel.
- Automated data processing workflows using Python, focusing on reading and transforming large Excel files into structured JSON formats. Specialized in handling high-volume real estate datasets, improving data accuracy and reducing manual processing time significantly.

Datafis SAS

Software Developer (Web & Mobile)

Barranquilla, Colombia

Nov 2022–May 2024

- Led the development of *Catasig Geoserver Software*, a mapping solution for Colombia’s cadastral system. Focused on frontend/UI using Vue.js, Mapbox API, and Python (Django) on the backend. Integrated big data processing with Pandas and deployed via Docker and PostgreSQL, using AWS cloud enviroment.
- Developed the *Reconocimiento Catastral* mobile app for property valuation based on land updates and user-submitted data. Ensured cross-platform compatibility using React Native for both Android and iOS.
- Built and maintained the *Avaluo Catastral Admin Panel*, a web/mobile app for managing property valuation guides from Excel data. Stack: React Native, NestJS, PostgreSQL, AWS S3, EC2, and Docker containers.
- Redesigned and implemented the UI for *Catasig Virtual Office*, using Angular (frontend) and NestJS (backend). Managed Docker + Nginx deployment for efficient and scalable delivery.

OrusExpert SAS

Software Developer

B/manga, Colombia

Jan 2022–Oct 2022

- Developed and deployed a web-based routing system for *AB InBev* to efficiently locate clients and commercial reps across multiple regions.
- Built the frontend using Angular, based on Figma designs, and enhanced UX with Google Maps API, Material UI, and PrimeNG for responsive geolocation features.
- Engineered backend microservices with Python (Django) and integrated PostgreSQL for robust data management and performance.
- Optimized and refactored code to properly integrate into Azure environments with CI and audits with SonarQube and Checkmarx.
- Managed deployment on Google Cloud Platform (GCP) using Docker, ensuring high scalability and streamlined updates.

Workana

Frontend Developer

Bogotá, Colombia

Jan 2020–Dec 2021

- Designed and developed e-commerce and landing websites for small businesses in the confectionery and retail sectors. Utilized Python (Django) or WordPress for backend development, and Node.js with Express or Strapi for API integration. Frontend technologies included JavaScript, Bootstrap, React, Tailwind CSS, AJAX, Datatables, and jQuery.
- Performed bug fixing and developed new modules for existing projects using React and React Native.
- Built static and single-page applications (SPAs) using frameworks like React (Next, Gatsby) and Vue (Nuxt, Gridsome).
- Deployed and hosted web applications tailored to specific hosting platforms or cloud services.

Datascom SAS

Software Developer (Web & Mobile)

Barranquilla, Colombia

Sept 2017–Dec 2019

- Maintained main modules and implemented new images and multimedia assets for a risk management mobile application, utilizing Java and Android Studio.
- Developed the backend for the SIE medical equipment management system using Node.js with Express and PostgreSQL.
- Implemented the frontend for pharmacy management and SIE medical equipment management systems using Angular, HTML5, CSS3, and JavaScript (AJAX and jQuery).
- Designed and developed the backend for a pharmacy administration system using C# .NET with DevExpress, PostgreSQL for database management, and Docker for containerization

PROJECTS

WittyAnalytics

United States

May 2023 - Dec 2023

- Engineered a robust analytics platform, leveraging React with Next.js for a dynamic and responsive frontend.
- Implemented secure payment and subscription workflows using Stripe.
- Developed a scalable backend with the Strapi framework, optimizing content management and API integrations to support platform functionality.

Catasig’s LiquidApp

Barranquilla, Colombia

Jan 2023 - May 2024

- Created a comprehensive application for cadastral management and appraisal settlement using React and Node.js.
- Built the web interface with Next.js and the Android platform with React Native (Expo framework).
- Utilized Prisma ORM and PostgreSQL for efficient database management and seamless data handling.

EDUCATION

CUES Corporación Universitaria Empresarial de Salamanca

Software Development

Barranquilla, Colombia

Agus 2013 - Dec 2019

IUB Institución Universitaria de Barranquilla

Graphic and Multimedia Production

Barranquilla, Colombia

Dec 2020