SEBASTIÁN ZULUAGA RIVAS

Industrial Engineer | FullStack Developer

CONTACT

- Portfolio | jsebaszr.dev
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- Location | Colombia - Armenia, Quindío

PROFILE

I'm someone who enjoys innovation and discovery, always motivated to learn new things. Believing in respect, responsibility, and honesty. I consider myself proactive, dedicated, creative, cooperative, analytical, disciplined, resourceful, and optimistic. Highly focused, deeply interested and working daily in programming, software development and tech solutions

SKILLS

○ TECHNICAL ○

7 years	Html & Css
7 years	JavaScript
4 years	Svelte
3 years	ElectronJs
4 years	NodeJs
1 year	Python
3 years	SQL & MongoDB
2 years	Playwright & QA

○ SOFT ○

- Problem solving
- Creative thinking
- Critical thinking
- Strategic vision
- Resilience
- Teamwork
- Effective comms
- Perseverance

○ LANGUAGES ○

- Spanish (Native)
- English

○ METHODOLOGIES ○

- Scrum
- BDD
- Solid

EXPERIENCE

Self-employed FullStack Developer, Colombia

october 2017 - present

- Conversion, processing, and analysis of millions pharmacovigilance data records for medical projects and entities
- Free Gantt web application for resource plan sequences management and visualization | gantt.jsebaszr.dev
- Desktop application to generate thermal maps and video sequences of its data evolution in time
- Management and batch inventory control application for an international coffee production and trading company
- Technical consulting and technological assistance for new and existing business, teams and applications
- Development of Automation Scripts, QA Tests, APIs, Web Scrapers, AI Scripts, Interfaces, Websites and Applications

Software Developer at WinData, Colombia

february 2023 - present

- Development and customized deployment of platforms for managing process and payment data across multiple IPSs in Colombia
- Community investments web application to purchase and acquire equity in vacant lots and construction projects
- Development and architecture design of a multi-tenant platform to control and management for private healthcare providers

Web Developer at OptiPlant Consultores S.A.S., Colombia

august 2015 - september 2017

- Web integration platform with digital factory models that simulate production and logistics for a brewery in Latin America; Big licences savements and replicable model to growment and client diversification
- Balancer web application for real-time optimization to adjust and balance logistics loads and distribution routes across Colombia for a major Latin American brewery
- Gantt web application for the graphical visualization of optimized production plan sequences for resources in all beer, cap, and label factories of a conglomerate in Latin America

EDUCATION

Master's in Strategic Planning and Management, Universidad Libre de Colombia, Pereira

march 2020

- Thesis Project | Diagnosis and plan for entrepreneurship unit strengthening of a University in Colombia

Bachelor in Industrial Engineer, CUE Alexander von Humboldt, Armenia

may 2015

- **Intern at OPC - OptiPlant Consultores S.A.S., Armenia, August 2014 to May 2015**
  Thesis Project | Parameterization of a cap production plant for the creation of its Digital Factory Model
  Internship | Application for software development costs estimation
- **Intern at IBG - Iván Botero Gómez S.A. (Production Plant), Armenia, January 2013 to April 2014**
  Internship | Development of a Material Requirements Planning (MRP) application
  Internship | Design of graphic guides for the manufacturing and assembly of all furniture production plant product