JUAN DAVID MARTÍNEZ RÍOS

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CONTACT

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PROFESSIONAL SUMMARY

I am a software engineer with proficient experience and expertise in development processes. I have successfully navigated all phases of the development process, including design, construction, and testing. I have worked collaboratively and independently within multifunctional teams to identify and resolve errors and functionality issues. I possess strong technical analysis skills and a deep understanding of development processes.

SKILLS

- Angular
- ReactJS
- NodeJS
- Flutter
- Java Spring Boot
- Firebase
- ASP.NET core
- PHP

EXPERIENCE

SOFTWARE ENGINEER   *Jan 2021 - Current*
Patagonian, Cali, Valle del Cauca Colombia
- Designed, developed, and deployed software to meet business needs.
- Debugged applications to resolve logical and programming issues.
- Implemented Agile principles to successfully track deliverables and boost development productivity.
- Plan and develop multi-platform apps using technologies such as Angular, ReactJS, NodeJS, AWS, Flutter, Python, CircleCI, Jenkins, Jira, and Docker according to the guidelines proposed by the company

SOFTWARE ENGINEER   *Nov 2022 - Feb 2023*
tyba, Remote, Colombia
- Modified and created customized and standard applications in line with software engineering best practices and standards.
- Automated, maintained, and optimized systems and software infrastructure for clients.
- Reviewed software documentation to verify technical accuracy and compliance or completeness.
- Planned and developed multi-platform applications using technologies such as Flutter, NodeJS, Firebase, and AWS according to the guidelines proposed by the company.

FULL STACK DEVELOPER   *Mar 2021 - Aug 2022*
Moove-it, Cali, Colombia

- Developed program logic for new applications based on fresh coding or revamped logic from existing applications.
- Applied feedback from code review and implemented changes to meet standards.
- Coded, tested, debugged, documented, and implemented web software applications using technologies such as ReactJS, NodeJS, Cypress, GraphQL, and AWS.

SOFTWARE ENGINEER   *Feb 2020 - Apr 2021*
Sama Technologies SAS, Remote
- Debugged applications to resolve logical and programming issues.
- Designed, developed, and deployed software to meet business needs.
- Plan and develop multi-platform mobile applications using technologies such as Flutter, NodeJS, Firebase, and AWS according to the guidelines proposed by the company.

SEMI SR MOBILE DEVELOPER   *Mar 2020 - Feb 2021*
Bess2biz, Remote
- Collaborated with cross-functional teams to define, design, and ship new features.

- TypeScript
- AWS
- MySQL
- OracleDB
- PostgreSQL
- Docker
- Codemagic CI/CD
- Azure

- Performed technical analysis to determine the best ways to meet functional objectives.
- Led the mobile area and coordinated remote team in the USA, developing together with my development team multi-platform mobile applications (Flutter) that integrate API Rest - NodeJS / MongoDB and Angular with blockchain and Firebase.

SOFTWARE ENGINEER   *May 2019 - Feb 2020*
Squareball Studios, Cali, Valle del Cauca Colombia
- Designed, developed, and deployed software to meet business needs.
- Develop, lead, and implement pertinent and effective systematic solutions to solve problems of great impact for the company, all applied in soft product technologies such as web and administrative mobile applications. Manipulation of crowded databases for sustainability and better performance on high-end platforms using technologies such as Angular, Xamarin, Flutter, ASP.NET CORE, MySQL, and Firebase.

SOFTWARE ANALYST DEVELOPER   *Dec 2018 - Mar 2019*
GTC SAS, Cali, Valle del Cauca Colombia
- Integrated, developed and designed software solutions based on business objectives and requirements.
- Develop and implement relevant and effective systematic solutions to solve problems of great impact for the company, all this applied in soft product technologies such as accounting and administrative web applications. Manipulation of crowded databases to provide support and better performance on high-level platforms using technologies such as Angular, PLSQL, OracleDB, Java Spring Boot, and GIT.

EDUCATION

SOFTWARE ENGINEER - **COMPUTER SCIENCE**   *Aug 2025*
Politécnico Grancolombiano, Palmira, Valle del Cauca Colombia

SOFTWARE ANALYST - **COMPUTER SCIENCE**   *Oct 2018*
Industrial Biotechnology Center – SENA., Palmira, Valle del Cauca Colombia
- GPA 4.5
- Graduated with distinction.
- Volunteer, Sennova research and innovation project for the fruit and vegetable trade through a mobile application (SENA - 2018).

SYSTEMS ENGINEER - **COMPUTER SCIENCE**   *Dec 2016*
University - Antonio Jose Camacho, Cali, Valle del Cauca Colombia

HIGH SCHOOL DIPLOMA - **COMPUTER SCIENCE**   *Dec 2014*
College Jorge Isaacs, El Cerrito, Valle del Cauca Colombia