

# Bryan Camilo Grueso Gomez

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## EDUCATION

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### Icesi University

*Bachelor System Software Engineer*

Cali, Colombia

*Jan. 2016 – Dec 2021*

## EXPERIENCE

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### Solution Consultant II

*Sophos Solutions*

Sep 2022 – Present

*Cali, CO*

- Developed and integrated customized software solutions for Backbase clients into the core product.
- Developed and maintained the backend of a web application using Java, Spring Boot Kafka, Docker, GCP and AWS.
- Improved application performance by 30% through the use of Test-Driven Development (TDD) and clean code practices based on a microservices architecture
- Be involved into the front-end team using React and be responsible of the responsive design in some modules of the application

### Backend Developer

*Tres Astronautas*

Jan. 2022 – Sep. 2022

*Cali, CO*

- Managed multiple projects focused on improving performance through clean code practices.
- Developed the backend of an e-commerce platform from scratch, migrating data from Firebase to MongoDB using NestJS to meet client requirements.
- Established testing standards using Jest, achieving over 90% test coverage.

### Java Developer

*Accenture*

Jan. 2021 – Jan. 2022

*Cali, CO*

- Investigated and implemented APX architecture in a legacy project, achieving a 27% performance increase.
- Used SonarQube to evaluate code quality, fixing bugs, code smells, and vulnerabilities.
- Taught team members how to implement MongoDB and Docker, accelerating development time.
- Onboarded new team members by explaining project workflows and team processes.
- Authored a comprehensive manual on the application's functionality and shared it with team members.

### Backend Developer

*Truora*

June. 2019 – July. 2020

*Cali, CO*

- Developed a REST API to process raw data from Excel files into metrics for employee evaluation.
- Collaborated with the front-end team to enhance communication and streamline code integration.
- Implemented indexes and views in the PostgreSQL database, improving search performance by 40%.

## TECHNICAL SKILLS

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**Languages:** Java, TypeScript, SQL (Postgres), R

**Databases:** Postgres, Firebase, MongoDB

**Frameworks:** Springboot, Nest.js, JUnit, Mockito, Cypress, Spring Batch, Jest

**Developer Tools:** Git, Github Actions, Docker, AWS, GCP, Visual Studio, IntelliJ, Bitbucket, SonarQube, Jenkins, DataGrip, NewRelic

**Libraries:** React

**Concepts:** Object Oriented Programming, Clean Code, Solid Principles