



# DANIELA BONILLA

Software Engineer

## SUMMARY

As a passionate full stack developer, my focus lies in creating systems that meet the highest quality standards. My enthusiasm drives me to overcome challenges and learn constantly to keep up to date with the latest technological trends. My commitment is to continue growing as a developer to contribute to the creation of reliable and flexible applications.

## WORK EXPERIENCE

○ Jan 2022- Currently  
Icesi University

### Full Stack Developer

- Experience in developing backend applications with Java and the Spring Boot framework.
- Design and construction of RESTful API.
- Skill in implementing Object Oriented Programming (OOP).
- Implementation of design patterns to optimize the architecture and scalability of Java applications.
- Optimization of queries and access to relational databases such as PostgreSQL and MySQL.
- Using Hibernate and JPA for data persistence.
- Development of dynamic and attractive user interfaces using React.
- Experience in integrating non-relational databases.

## SKILLS

- Java (Spring Boot)
- Next (Js)
- OOP
- Mockito
- React (Js | Ts)
- Express (Node | Js | Ts)
- Docker
- PostgreSQL
- MySQL
- MongoDB
- Postman
- Scrum
- CI/CD

## EDUCATION

### Software Engineer

Icesi University  
2020 - Currently

## VOLUNTEERING

### IEEE Student Branch ICESI

Logistics assistant  
Aug 2022 - Currently

## LANGUAGES

Spanish - Native  
English - C1

## CERTIFICATES

### Scrum Foundation Professional

Certiprof  
Aug 2022

### Oxford Placement Test

Colombo Americano Cali Cultural Center  
Feb 2022