

#### Joan Andrés Buriticá Salazar

Systems Engineering student Granada, Antioquía, Colombia



## **Education**

Santiago de Cali University 2016-2020

Systems Engineering student

SENA 2013 - 2015

Systems Technician

Industrial Technical Institute 2010 - 2015

High School with Emphasis on Corrective and Preventive Computer Maintenance

# **Experience**



#### **English - Spanish content translator**

Translation of content, revision, correction and adaptation.

Application development (desktop and web) for the development of translations.

Q18-Q19 project leader, focus on goals, deadlines and improvement plan.



#### **Open Source Projects Collaborator**

Software development from specifications. (PNG V1.2)
Refactoring of legacy code and implementation of interfaces
Use of modern methodologies (Module Design and Dependency Management)

2 years and 4 months verified experience by Codetrace

### Statement

Problem solving has been one of the objectives of every engineer, not being left behind, problem solving about, **computational performance**, consumption of **computational resources** and **software maintainability**, have been the **areas of interest I have focused on**, my repository in GitHub, contains projects in which, I have applied my knowledge, improving three areas: performance, consumption and especially, software maintainability, *Applying: design patterns, SOLID principles, MVC models, module-based development and dependency management.* 

A maintainable software program is one that has an understandable code, expressed in a natural way and with low coupling, allowing the reuse of fragments [of code], which are multiplatform, understandable and verified exhaustively by software tests.

Original design, made by Joan Andrés Buriticá Salazar, Santiago de Cali, Colombia





