

COMPETENCES

- C programmer
- Passion for coding and learning new technologies
- Design of data structures and algorithms
- Logic and efficient mindset
- Share ideas to solve complex problems
- Strong interdisciplinary collaboration skills, including verbal and written skills
- Fast learning of new processes and technologies
- Self-motivated
- Software proficiency in Office, SAP, AutoCAD, PIX4d, Hypack, Visual Studio, others.
- Topography and bathymetry (land and water survey) using photogrammetry (drone), GPS and Precision Level, 3D oriented survey
- Strong logistic experience in port and rail operations, handling more than 100 million tons of coal.
- Languages: Spanish and English both fluent, also, fast learning for new languages

ACADEMIC BACKGROUND

Full Stack Web Development 2021

Bogotá Institute of Technology

Coding Bootcamp (HTML, Java Script, CSS, Scrum, Angular, JQuery, Mongo, Express, Node JS, others)

C Programming 2021

Self-taught

CS50 Harvard online course + other online courses, data structure and algorithm

Management 2019-2020

Universidad Externado de Colombia, Colombia

Post graduate diploma.

Civil Engineering 2012-2014

Universidad del Magdalena, Colombia

Bachelor degree.

Industrial Engineering 2008-2012

Universidad del Magdalena, Colombia

Bachelor Degree.

WORK EXPERIENCE

Port Operations Coordinator

2018 – 2021

Sociedad Portuaria Puerto Nuevo S.A., Colombia

Lead the planning and execution of vessel, train, and heavy equipment operations

Analyze and improve operations

Support IT on the development of web applications and automation of port equipment.

Rail Operations Supervisor

2017-2018

C.I. Prodeco - Rail

Lead all logistics to comply with the daily train's plan

Port Operations Analyst

2014-2017

Sociedad Portuaria Puerto Nuevo S.A.

Prepare and analyze KPIs

Identify and implement improvements

Construction Supervisor

2012

José Luis Campo Civil Engineer

Execution of civil works.

PERSONAL ACCOMPLISHMENTS

Academic

- Honor Scholarships for excellent academic performance in three academic semesters.
- Best innovation project during the Summer Management School at University College London in 2019.

Professional

- Consolidate a safe and fatality-free work team and be part of an award-winning company for its safety management.
- Certification in ISO 9001 "Quality Management System" for Puerto Nuevo S.A.
- Cost reduction thanks to the integration of the Maintenance and Operations areas.
- Reduction of operating costs by consolidating a Lean team.
- Efficiency Increase in vessel loading and train unloading.

Hereby, I authorize to carry out the verification of the above information without any restriction