

Andres Yair Carvajal Bolivar

Systems and IT engineer

Good skills in the integration of high performance teams, project management and development and integration of global information technologies. Excellent personal presentation, and broad strategic vision, in the management of computer tools. Currently, I am studying the fifth semester of systems engineering and computer science at the National University of Colombia. I have carried out several projects, both personal and academic, in fields such as; graphic design, Python, Arduino, Sensors, Motors, Android applications, among others.



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📍 medellin, colombia

WORK EXPERIENCE

Human resources manager and assistant CLÍNICA VITA

08/2017 - 10/2018

La dorada, Colombia

Achievements/Tasks

- Perform equipment maintenance, technology support, organize database.

EDUCATION

Systems and IT engineer

Universidad nacional de Colombia

06/2019 - Present

Medellin, Colombia

Projects

- Hydrometry student group, I am in charge of characterizing motors to generate electrical efficiency
- Plant disease detection project, with artificial vision
- Grupo Guapi, we design fishing boats, with energy sustainability to help fishing communities

USER EXPERIENCE DESIGN

GOOGLE

06/2022 - 12/2022

Medellin, Colombia

Projects

- Create attractive and elegant designs and functions for the needs of the users.
- Professional certificate to design mobile applications, and adaptable web pages.

Technical in human resources SENA

01/2017 - 12/2018

La dorada, Colombia

Courses

- To have worked in the selection and hiring of suitable personnel for each vacant position

Test Automation in Java

EPAM UNIVERSITY

12/2022 - Present

USA

SKILLS

Work ethics

Python

Assambly

communication

Arduino

analytical thinking

PERSONAL PROJECTS

Decorations with electronic sensors (10/2022 - Present)

- I make designs with electrical components such as remote control cars, wood pyrography, and 3D design with blender as well as 3D printing

heat detection project (11/2022 - Present)

ACHIEVEMENT

Have one of the best averages in the university.

Get a Google Scholarship

LANGUAGE

Spanish

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Learn new ways to solve code problems

Address projects in other educational fields

take my knowledge to new practices