

# JUAN CARLOS YEPES TAMAYO

## Software Developer

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Colombia

## SUMMARY

A passionate developer who brings creative ideas from areas including networking, data storages, optimization and web applications. Looking for growth opportunities to try new technologies and grow my technical skills.

## EXPERIENCE

### Competitive Programming

07/2019 - Ongoing Pereira, Colombia

Red de Programacion Competitiva (RPC)

- Active participant in competitive programming contest in Latinoamerica such as RPC and ICPC.
- Ability to solve problems in team using algorithms, math and creative strategies.
- High experience in C++.

### Freelance Web Developer

2019 - 2020 Colombia

Self-Employed Web Developer

- Increase in sales thorough clean and user-friendly design.
- Implemented color theory to convey each clients specific need.
- Optimized a client website for speed and SEO.

## EDUCATION

### Software Engineer

Technological University of Pereira

12/2018 - 2023 Pereira, Colombia

GPA

4.0 / 5.0

## LANGUAGES

Spanish

Native

English

Proficient

## FIND ME



LinkedIn

www.linkedin.com/in/juantamayo26/



Website

www.juantamayo.xyz

## SKILLS

C/C++

Javascript

HTML/CSS

Typescript

Python

SQL

Unix

React

GraphQL

Nodejs

AWS

Git

Tailwindcss

GatsbyJS

Express

## PROJECTS

### CodTracker

A discord bot implemented with codAPI for track user statistics of Warzone game.

- The information is saved in sqlite to optimize processes.
- Implemented it as a service, running live on ec2.
- When the api doesn't work, scrapped data and encoded to JSON.

### My react website

Full Stack Javascript Developer.

- Fixed bugs and memory leaks with periodic code reviews among peers following the agile methodology.
- My website where I upload all my experience.

### Algorithms

More than a project is all my learning in algorithms.

- Skills in advance algorithms like KMP and DP optimizations.

### Snake Game

Snake game implemented with Genetic Algorithm.

- Using graphical computation with python.
- The process of the genetic algorithm is saved in an .npy file.

### LoreTriends

A page for a client in which a database is implemented to follow processes.

- Develop a web application to create a interactive platform between organization and customers.