# Alberto Leyva Guerra

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#### EXPERIENCE

## Competitive Programmer

2018 - Present

Achievements:

- Honourable Mention at the International Olympiad in Informatics (IOI 2022).
- Gold, Silver and Bronze medal at the Ibero-American Competition in Informatics(CIIC) 2021, 2022 and 2020 respectively.
- Candidate Master at codeforces.
- Member of the Cuban Team for the International Olympiad in Informatics in 2020, 2021 and 2022

#### Data Scientist Junior

IPVCE Ernesto Guevara

Feb. 2023 – Present

XETID

Santa Clara, Cuba

- Member of the Advertisement Recommendation System Team for  $\underline{\mathrm{Ticket}}.$ 

## Competitive Programmer Teacher

Jan. 2023 – Present

Santa Clara, Cuba

• Teaching a competitive programming lesson every week.

Odoo Developer

Jul. 2022 – Dec. 2022

 $DClick\ Soluciones$ 

Havana, Cuba

• Development of infrastructure control software for companies such as Cuba Hidráulica and DIVEP.

#### **EDUCATION**

## IPVCE Ernesto Guevara

Santa Clara, Cuba

High School Degree

Sep. 2019 - Jun. 2022

#### PROJECTS

- Recommendation System: Advertisement recommender system using collaborative filtering on Ticket's database.
- Room Automation: Software to make intelligent my own room using Arduino.
- Never Stop Proxy: Proxy Server using Squid to improve speed and cost of internet connection in Cuba.

## TECHNICAL SKILLS

Languages: C++, Python, SQL, HTML, CSS, JavaScript Libraries: Numpy, Pandas, Matplotlib, Scikit-Learn

Frameworks: Odoo

Developer Tools: Git, Docker, Gitlab