Alejandro Morán

Electronic Engineering Undergraduate Student

+52-55-3319-6918 | alexmoranduque@gmail.com | github.com/AlejandroMoran

EDUCATION

National Autonomous University of Mexico   Expected jun 2025
Bachelor's degree in Electronics Engineering   *GPA 3.7/4*

National Autonomous University of Mexico   Aug 2007 - jun 2014
Music initiation cycle   *GPA 3.6/4*

PROJECTS

Competitive programming solutions | *C++*   August 2021 – Present
- Solved 50+ problems in preparation for the ACM-ICPC

Personnel management tool | *Java, Swing*   October 2021 – December 2021
- Developed a basic data manipulation software that stores the records of workers
- Implemented UI in Swing Framework

Caricature generator tool | *C++, SDL/SDL2*   October 2021 – Present
- Developed a character movement control software with animations

For other small project please visit my GitHub: github.com/AlejandroMoran

TECHNICAL SKILLS

Programming Languages: C/C++(5+ years), Java(1 year), Python(1 year)
Developer Tools: Linux, Git, GitHub, Google Colab, VS Code, Overleaf, Visual Studio, Unreal Engine, LaTeX, Android Studio, MySQL
Libraries: pandas, NumPy, Matplotlib, SDL
Languages: Spanish(native), English(B2), French(Beginner)
Others: Musician(12 year:Flute, Piano and Guitar)

ACHIEVEMENTS

Accepted in the competitive programming club of the UNAM School of Engineering