Alejandro Gutiérrez Grimaldo

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EDUCATION

Bachelor of Computer Engineering   Mexico City, Mexico
Engineering School – National Autonomous University of Mexico (UNAM)   *2022 – Graduating 2027*

EXPERIENCE

Engineering School Competitive Programming Club   February 2023 – Present
*Active member and integral part of the **engineering team**.*   *Engineering School, UNAM*

HACKATHONS & COMPETITIONS

AI Lab School Hackathon   May 2024
AI Lab School – Iollin   *Online Hackathon*
- **1st place** among +10 teams, developed an enterprise assistant application using **NextJS** and **OpenAI API**.

AngelHack Mexico   April 2024
AngelHack   *IPN Zacatenco, CDMX*
- **2nd place** in the social responsibility track among +50 teams, developed a food marketplace application using **NextJS** and **OpenAI API**.

Anticorruption Dataton   December 2023
SESNA – (Secretariat of the National Anticorruption System)   *Online Hackathon*
- **4th place**, developed a user-friendly interface for algorithmic result visualization using **Django** and **React**.

IEEEXtreme 17.0 Contest   November 2023
***IEEE** – UNAM*   *Engineering School, UNAM*
- **Top 10%** in the **algorithmic** competition, solving complex coding problems with **C++** and **Python**.

International Space Apps Challenge   October 2023
***NASA** – AEF (Mexican Space Administration)*   *Intercontinental University, CDMX*
- **Led a team** to develop a mobile application using **Flutter**, creating a **chatbot** with **Google's LLM Palm2**.

International Collegiate Programming Contest Mexico 2023   April – September 2023
***ICPC** – UNAM*   *Engineering School, UNAM*
- **Top 20%**, implementing complex **algorithms** and **data structures** with **C++**.

COURSES & CERTIFICATIONS

Cisco Winter Incubation Program   January – April 2024
Cisco   *Cisco Skills Badges*
- **Network Technician** Career Path, gaining expertise in network technologies and security.

Subete a la Nube   September – October 2023
***Google** - INROADS Mexico*   *Google Skills Badges*
- **Google Cloud** Computing fundamentals, specializing in infrastructure and Artificial Intelligence.

Launch X   September – December 2022
***Microsoft** – Innovacción Virtual*   *Bootcamp*
- **Full-stack web** development course, deploying applications on Microsoft **Azure**.

PROJECTS

CPCFI WebPage | *TypeScript, NextJS, Prisma, PostgreSQL, Tailwind*   August 2023 – Present
- Implemented new features to improve member interaction, particularly enhancing the problem **compiler** and **user interface**.
- **www.cpcfi.unam.mx**

TECHNICAL SKILLS

Languages: English (Proficient), Spanish (Native)
Programming Languages: C/C++, Python, JavaScript/TypeScript, Dart
Frameworks: React, NextJS, Express, Flutter
Developer Tools: VS Code, Git/GitHub, Google Cloud/Azure