Fernando Yollotl TAMAYO HERNANDEZ

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EDUCATION

- **Faculty of Higher Studies Acatlán UNAM** CGPA: 9.02 out of 10 (3.60)

  Bachelor's degree in Applied Mathematics and Computer Sciences *Graduating in June 2022*

EXPERIENCE

- **Algorithm Club (GUAPA)**: I am member of the "GUAPA" club in my university ,which organizes internal programming contests ,and prepares students to participate in events like Google Code Jam ,Facebook Hacker Cup, etc.

PROJECTS

- **Numeric methods** **(March 2020 -April 2020)**:

  A webpage developed to solve non-lineal equations, integrals, and derivatives with methods like Multivariable Newton, Polynomial Interpolation, etc.
  - Implemented a backend in Django.
  - All the algorithms were developed in Python.
  - The webpage is hosted in Heroku.

  Click here to check it out or here to see the code.

- **Brainf*ck Compiler** **(Aug 2020 -Aug 2020)**:

  A webpage that explains and compiles the Brainf*ck language.
  - The frontend is designed in React.js and the compiler is written in Java Script.
  - It's hosted in Github pages.

  Click here to check or it out or here to see the code.

- **Telegram Bot** **(Aug 2020-Sep 2020)**:

  A bot designed in golang ,using the telegram API ,that tells you if a movie is available in Netflix .
  - The database was collected using web-scrapping bots (implemented by me) in python ,and the data was stored using Postgres.
  - Implemented user interactive bot in golang.

  Click here to see the code.

SKILLS

- **1.5 years**:
  - **C++ ,C :** for competitive programming.
- **1 year**:
  - **HTML ,CSS, JS, Node.js:** for web design.
  - **Python ,Django:** for multiple uses.
  - **MySql ,Java:** for school projects.
  - **Git, Github :** for personal projects.
- **6 Months**:
  - **Bash :** improve my Linux setup.
  - **Golang :** for multiple uses.
  - **React.js :** improve my web design.
- **Relevant Courses**:
  - Training Camp Argentina-Virtual 2020
  - IV Icesi training camp 2020

MY HANDLES

- **Stop Stalk**: yollotltamayo