

Carlos Nicolás Concuá Trujillo

Computer Engineering Student

nicoconcua@gmail.com

Phone: +502 31851641

[Academic Github](#)

[Personal Github](#)



ABOUT ME

I am an enthusiastic fourth-year Computer Engineering student, deeply passionate about defensive programming and cybersecurity. My academic focus has been on developing a strong understanding of how to build secure and resilient software from the ground up. My goal is to continue cultivating this passion through hands-on experience and contribute to technologies that ensure user privacy and security.

ACADEMIC BACKGROUND

- Currently studying Computer Science and Information Technology, fourth year, Universidad del Valle de Guatemala
- Primary, Middle School, and High School at Colegio Americano del Sur, 2022.

TECHNICAL SKILLS

- Python
- JavaC
- C/C++
- Kotlin
- Algoritmos y Estructra de datos
- Bases de Datos (Postgres)
- HTML
- CSS
- JavaScript
- React
- Vue.js
- Metodología ágiles de desarrollo
- Docker
- Rust

LANGUAGES



- Spanish
- English

FEATURED PROJECTS



- Medical Appointment Manager
 - Backend in .NET and Postgres SQL
 - • Frontend in Vue.js
- Memory Game in React
- Cinema simulation using Postgres and Python

STRENGTHS



- Teamwork
- Effective communication
- Critical thinking
- Adaptability

CURRENT STACK



- JavaScript · PostgreSQL · Python · GitHub · HTML · CSS

EXPLORATION



- .NET , Wordpress

HOBBIES



- Gym
- Programming
- Soccer
- Softball

EXTRACURRICULAR ACTIVITIES

- Participation in Destination Imagination Guatemala 2025
 - I served as a judge for one of the instant challenge sections of the competition.
- Introductory Workshop to the Major (UVG), 2022,
 - I learned the basics of early programming courses, such as Python and different ways to use Visual Studio Code.
- Community service at Escuela Bugarvilva, Escuintla
 - I collaborated in creating didactic material adapted to different learning levels and in grading certain assignments.

TEACHING ASSISTANTSHIPS



- Basic Programming (Python)
- Object-Oriented Programming (JavaC)

PORTFOLIO

- [Link](#)