

# Carlos Nicolás Concuá Trujillo

Computer Engineering Student

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[Academic Github](#)



[Personal Github](#)

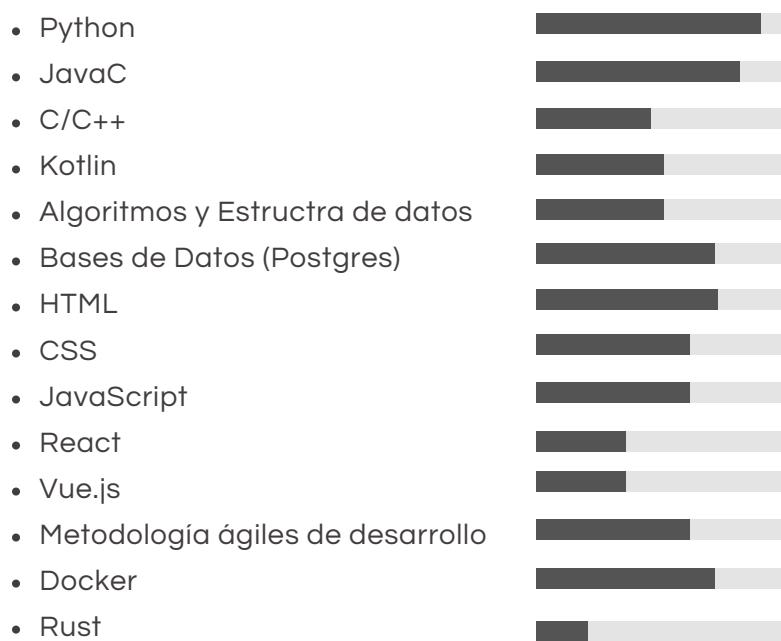
## ABOUT ME

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

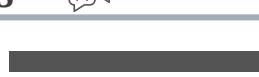
- Currently studying Computer Science and Information Technology, fourth year, Universidad del Valle de Guatemala
- Primary, Middle School, and High School at Colegio Americano del Sur, 2022.

## TECHNICAL SKILLS



## 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

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- 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 Buganvilia, Escuintla
  - I collaborated in creating didactic material adapted to different learning levels and in grading certain assignments.

## TEACHING ASSISTANTSHIPS

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

## PORTFOLIO

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- [Link](#)