

Diego Andres Sic Jochola

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🔗 <https://diego-sic.github.io/>

Education

Bachelor of Science in Computer Science, *Centre College*

08/2022 – 05/2026

Awards: Lincoln Scholarship - 1 of the 10 incoming freshmen awarded a full-ride-plus scholarship to exceptional young individuals who aspire to pursue lives of work and service to improve our world.

Relevant Courses: Modern Calculus I, Modern Calculus II, Programming and problem-solving (Python), Systems Programming, and Voting Theory.

Skills

Programming Languages

Python, JavaScript, Java

Technologies

Git and Github, Microsoft Office, Google G-Suite

Soft Skills

Leadership, communication, problem-solving, fast learner, teamwork, open-mindedness.

Web development

HTML and CSS

Professional Experience

Computer Science Tutor, *Centre College*

01/2023 – present

I work as a peer-to-peer tutor for the Intro course of programming and problem solving using **Python**.

Calc I Tutor, *Centre College*

01/2023 – present

I work as a peer tutor of Calc I, teaching the basic notion of function, the rules of derivation, and more complex topics such as Lagrange Multipliers.

Spanish Tutor, *Centre College*

09/2022 – present

I work as a peer tutor for topics from Spanish Grammar to complex Spanish composition, phrasal verbs, and colloquialisms.

Projects

GuateAbroad [🔗](#)

01/2023

I developed a responsive website that allows Latin American youths to know the steps to follow to pursue an Undergraduate education in the USA. I Built it using **CSS**, **HTML**, and **JavaScript**

A fairer system of election, *Voting Theory* [🔗](#)

01/2023

A proposal to change the Guatemalan voting system to make it more fair and impartial. This proposal was developed using simulations in **python** and the libraries **Numpy** and **Matplotlib**.