

# Bruno Andres Muciño Guerrero

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## EDUCATION

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### National Autonomous University of Mexico

Bachelor of Science in Applied Mathematics and Computer Science

Graduating Aug 2022

Mexico City

### Sistemedic

Emergency Medical Technician

October 2017 - November 2019

Mexico City

## TECHNOLOGIES

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- **Programming**

Rust, Python, C/C++, JavaScript/TypeScript, Wolfram, Microsoft/LibreOffice suite

- **Web**

HTML, CSS, Django, Rocket, Heroku

- **Others**

SQL (PostgreSQL), AWS, Apache Spark, GNU/Linux, Git/GitHub

## LANGUAGES

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- **Spanish** Mother tongue

- **English** Proficient, B2-CEFR

## AWARDS

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- **Programming**

15° National Programming Contest ANIEI, 3° place

ACM-ICPC Grand Prize of Mexico 2020, top 5%

Facebook Spanish Hack 2021 (Latin America), 8° place

## WORK EXPERIENCE

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### Competitive Programming Club, GUAPA

Organizer y Mentor

April 2019 - present

Mexico City

- Support and guide students interested in learning competitive programming, teach them basic through intermediate programming concepts and common algorithms in the field as well.

### Sistemedic

Emergency Medical Technician

September 2018 - March 2020

Mexico City

- Interact with healthcare personnel, patient's family and the general public while performing basic to advanced interventions through teamwork, demonstrating the highest standards of care to patients.

## PROJECTS

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Full list of projects at my [website](#).

- [Telegram ChatBot](#) (Rust/PostgreSQL)

A bot that provides information about the people I volunteer with in an EMT organization. Uses the official Telegram API and runs on a Raspberry Pi.

- [Numerical Methods](#) (Python/Django/Heroku)

Web page where various numerical methods are explained and implemented with their respective graphical representations.

- [Git Implementation,  \$\mu\$ Git](#) (Rust)

Basic implementation of the most common commands and features of the distributed version-control system, Git.

- [BrianF Compiler](#) (Rust)

A toy compiler that generates, assembles and links x86 assembly instructions with the help of GNU Binutils.