

# 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
- **Web**  
HTML, CSS, Django, Rocket, Heroku
- **Others**  
SQL (PostgreSQL), AWS, Apache Spark, GNU/Linux, Git/GitHub, Microsoft/LibreOffice suite

## LANGUAGES

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- **Spanish** Native
- **English** Proficient, B2-CEFR

## AWARDS

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- 3° place, 15° National Programming Contest ANIEI
- Top 5%, ACM-ICPC Grand Prize of Mexico 2020
- 8° place, Facebook Spanish Hack 2021 (Latin America)

## 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

- Lead a team of medical technicians, perform basic to advanced interventions through teamwork while interacting with healthcare personnel, patient's family and the general public while 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.