Bruno Andres Muciño Guerrero

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EDUCATION

National Autonomous University of Mexico — Graduating Aug 2022
Bachelor of Science in Applied Mathematics and Computer Science — Mexico City

Sistemedic — October 2017 - November 2019
Emergency Medical Technician — Mexico City

TECHNOLOGIES

- **Programming**
  Rust, Python, Go, JavaScript/TypeScript, C/C++, PHP, C#

- **Web**
  HTML, CSS, Django, Rocket, Heroku, Laravel

- **Others**
  SQL (PostgreSQL, MySQL), GNU/Linux, Git/GitHub, Microsoft/LibreOffice suite, Inkscape

LANGUAGES

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

AWARDS

- 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

Internship Program, Auronix — June 2021 - present
Tech & Product Intern — Mexico City

- Contribute to a multi-team effort to deliver constant improvements to the performance, code quality and test coverage of the core back-end services.

Competitive Programming Club, GUAPA — April 2019 - present
Organizer y Mentor — Mexico City

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

Sistemedic — September 2018 - March 2020
Emergency Medical Technician — Mexico City

PROJECTS

Full list of projects at my website.

- **GrafosOptimizacion** (Go/TypeScript)
  A website aimed at helping students to better understand some common graph algorithms by providing an interactive and visual way of solving them.

- **Telegram ChatBot** (Rust/PostgreSQL)
  A bot that provides information about the people I volunteer with in an EMT organization. Uses the oficial Telegram API and runs on a Raspberry Pi.

- **Git Implementation, μGit** (Rust)
  Basic implementation of the most common commands and features of the distributed version-control system, Git.

- **Numerical Methods** (Python/Django/Heroku)
  Web page where various numerical methods are explained and implemented with their respective graphical representations.