

## EDUCATION

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**National Autonomous University of Mexico**  
Bachelor of Science in Applied Mathematics and Computer Science

Graduating June 2022  
Mexico City

**Sistemedic**  
Emergency Medical Technician

October 2017 - November 2019  
Mexico City

## WORK EXPERIENCE

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**Auronix**  
Junior Software Developer

January 2022 - present  
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.

**Internship Program, Auronix**  
Tech & Product Intern

June 2021 - December 2021  
Mexico City

- Expand the company product offering by creating a new channel (Slack) from scratch. This was done by only a small team of interns.

**Competitive Programming Club, GUAPA**  
Organizer y Mentor

April 2019 - December 2021  
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.

## TECHNOLOGIES

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- **Programming** (Years of experience)  
Python(3.5), C/C++(3.5), Rust(2.5),  
JavaScript/TypeScript(2.5), Go(1.5), C#(0.5)
- **Web**  
HTML, CSS, Django, Rocket, Heroku, Laravel
- **Others**  
SQL (PostgreSQL, MySQL), GNU/Linux,  
Git/GitHub, AWS CloudWatch, Microsoft/LibreOffice  
suite, Inkscape

## AWARDS

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- 1° place, Google @ UNAM 2021
- 7° place, 16° National Programming Contest ANIEI
- 8° place, Facebook Spanish Hack 2021 (Latin America)
- 3° place, 15° National Programming Contest ANIEI
- Top 5%, ACM-ICPC Grand Prize of Mexico 2020

## PROJECTS

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