

# Miguel Angel Garza Carranza

+52 8712308791 | [miguelgrza.12@gmail.com](mailto:miguelgrza.12@gmail.com) | [maikyh.github.io](https://maikyh.github.io) | [linkedin.com/in/maiky](https://linkedin.com/in/maiky) | [github.com/maikyh](https://github.com/maikyh)

## EDUCATION

---

### Instituto Tecnológico de la Laguna

*Bachelor of Engineering in Computational Systems; GPA: 95/100*

Coahuila, Mexico

*Graduating in June 2026*

### Preparatoria Federal por Cooperacion - LUZAC

*Accounting; GPA: 89/100*

Coahuila, Mexico

*August 2018 – June 2021*

- **Top 1** High School in Coahuila.
- **Top 5** High School in Mexico.

## EXTRACURRICULAR

---

### Algorithm Club ESCOM

*Escuela Superior de Computo - Instituto Politecnico Nacional*

Remote

*Feb 2022 - Present*

- Learnt a great diversity of advanced algorithms such as 2-SAT, Centroid Decomposition, Floyd Warshall, and Articulation Bridges which improved my development in competitive programming contests.
- Participated in the "Gran Premio de Mexico ICPC 2022" w/ the team EspantaBugs, in **place 135 of 271 teams**.

### Algorithm Club ITL

*Instituto Tecnológico de la Laguna*

Coahuila, Mexico

*Jan 2022 - Present*

- Participated in the "7° ITS San Pedro Contest" w/ the team EspantaBugs, in **place 3 of 160 teams**.

## PERSONAL PROJECTS

---

### Professional E-Portfolio | *JavaScript, React, CSS*

May 2022 – June 2022

- Created my personal e-portfolio web page using **React** as the frontend which includes my latest learnings in the industry and my top 3 projects at the moment.
- Installed npm packages for React such as **Typewriter** and **ts-particles** to make it look fancy for recruiters.

### Conquering Seattle! | *Php, JavaScript, SQL, MySQL, Workbench, CSS, SASS, Gulp*

April 2022 – June 2022

- Developed a full-stack Real Estate web app with **Php/SQL** for backend and **SASS/JavaScript** for frontend.
- Implemented **CRUD** operations on **SQL** to maintain a persistent storage.
- Worked with **WorkBench** and **TablePlus** to simplify and visualize SQL databases.

### TikTok Festival | *JavaScript, SASS, Gulp, Html, CSS*

March 2022 – April 2022

- Demonstrated my understanding of **JavaScript** concepts such as DOM manipulation, and event delegation by adding a smooth scroll effect, detecting it and pinning the bar when scrolling.
- Learnt how to automate tasks with the help of **Gulp** like converting the images from .png to .webp improving the performance of the website by **26%** and how to accelerate the CSS coding part using **SASS**.

## SKILLS SUMMARY

---

**Programming Languages: Proficient:** C/C++, Java — **Familiar:** JavaScript, Php — **Basic:** Python, SQL

**Technologies:** HTML5, CSS3, Github, MySQL, WorkBench, TablePlus, Gulp, SASS, React, GraphQL

**Developer Tools:** Sublime Text, VS Code, Visual Studio, Eclipse, NetBeans, Git, Responsively

**Languages:** Spanish(native), English(fluent-B2)

## HONORS AND AWARDS

---

- **2th place**, of 42 contestants, "Google Kickstart Round B Mexican Top". – April, 2022
- **9th place**, of 110 contestants, "Liga de Programacion - Fase 2". – January, 2022
- **2th place**, of 300+ contestants, Entrance exam for my career (Computational Systems ITL). – July, 2021
- **Gold Medalist** over 3000+ contestants, "Regional Mathematics Olympiad (ONMAPS)". – May, 2018
- **Outstanding participation** in the XVIII Mexican Mathematical Olympiad (ONMAPS). – January, 2018
- **Outstanding participation** in the II Mexican Mathematical Olympiad (OMMEB). – January, 2018
- **Outstanding participation** in the XXVI Pre-national Pre-university Mathematics Tourney. – March, 2017