

# Erick Alejandro Carrillo López

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[Github](#)

[Linkedin](#)

## Education:

- University of Guadalajara
- January 2021 - December 2024
- B.S. Computer engineering

## Notable Courses:

- Data Structures and File Manipulation
- Statistics and Numerical Analysis
- Computer networking
- Computer Architecture
- Algorithms

## Certifications:

- **Server linux administration course**  
Completed at Platzi  
Platzi Profile: [Platzi](#)
- **Django Courses**  
Completed at Platzi  
Platzi Profile: [Platzi](#)
- **Flask Course**  
Completed at Platzi  
Platzi Profile: [Platzi](#)
- **Git and GitHub course**  
Completed at Platzi  
Platzi Profile: [Platzi](#)

## Additional Skills:

- **Languages:**
  - **Spanish** - Native
  - **English** - Basic
- **Soft Skills:**
  - Committed to lifelong learning
  - Fast learner
  - Autodidact
  - Good leader

## Personal Interest:

- Artificial Intelligence
- Math - Science
- Physics - Electronics

## Projects:

- **Website**(Python, Flask, Postgresql):  
I built this online app of cooking recipes app with my collaborator [ExpertThor](#)  
**Link to the project:** [Github](#)
- **Stl in C**(C, Make, Valgrind):  
It is a based container macro data structure library, focused in static memory, it is in progress.  
**Link to the code:** [GitHub](#)
- **Exceptions in C**(C, Make, Assembly, Valgrind):  
Another simple project which adds the functionality of try and catch to C.  
**Link to the Code:** [GitHub](#)  
**Link to the AUR package:** [AUR](#)
- **Memory Allocator**(Assembly, Make, Syscalls):  
Simple memory allocator in assembly, made it with pure syscalls, I continue working on it.  
**Link to the code:** [GitHub](#)
- **Machine learning code**(Fortran, make, valgrind):  
It is a machine learning library in fortran, it is in progress.  
**Link to the code:** [GitHub](#)
- **Assertions for Fortran**(Fortran, make, valgrind):  
Another simple project which adds the functionality of assertions to Fortran.  
**Link to the code:** [GitHub](#)  
**Link to the AUR package:** [AUR](#)

## Programming And Technologies Skills:

- **C** - Advanced
- **Django** - Beginner
- **Flask** - Intermediate
- **Python** - Intermediate
- **C++** - Intermediate
- **Linux** - Intermediate
- **MySQL/Postgresql** - Intermediate
- **Javascript** - Beginner
- **Html/Css** - Beginner