# Emiliano Galeana Araujo

: galeanaara@ciencias.unam.mx

 $: +52\ 55\ 31407750$ 

: mildewyPrawn

#### **EDUCATION**

2016–2021 |Bachelor of Science in Computer Science

Universidad Nacional Autónoma de México, Facultad de Ciencias

GPA: 8.73

2019–2023 Bachelor of Science in Mathematics

Universidad Nacional Autónoma de México, Facultad de Ciencias

GPA: 9.33

# WORK EXPERIENCE

Summer 2020 | Universidad Nacional Autónoma de México, Facultad de Ciencias

Introductory course, assistant.

Help to impart a preparatory course for the new students of CS.

Fall | Universidad Nacional Autónoma de México,

2019/2020 | Volunteer.

Design, impart and prepare a basic javac course for a group of twenty new students of CS

Fall 2019 UNAM-PAPIME102117, Facultad de Ciencias

Scholarship program.

Design and write a solutions book of the Programming Language course called Solucionario del curso

de lenguajes de programación2019-1 by Dr. Favio E. Miranda Perea

## MAJOR SCHOOL PROJECTS

Summer 2019 | Configuration emacs

My own emacs configuration.

Spring 2019 Guess the movie with emojis.

Implement the game in console using haskell.

FALL 2019 Convex Hull/Sweep Line

School project, implementation of the algorithms using java.

Fall 2018 Programming Language

School project, implemented a basic programming language using Haskell as host language.

Spring 2018 Data Structures

School project, implemented some of the best known data structures using java.

Spring 2018 Steganography

School project, Program in java that encrypts an image using LSB (Less Significant Bit)

#### TECHNICAL SKILLS

3 YEARS |Java/Haskell

1 YEARS C/C++/Python

6 Months |Go/emacsLisp

## WORKFLOW

emacs, git, linux(Ubuntu, Fedora, Debian, Arch), LATEX.

### AWARDS AND LEADERSHIP

2019 | Final of the national CTF(Capture The Flag).

2018 Honorable mention at the international olympic of logic.