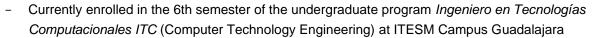**CURRICULUM VITAE**

ANA CRISTINA MUNGUÍA ROMERO

Birth date: September 10th, 2001
Address: Claveles #2885 Villas del Río, Culiacán, Sin., postal code 80050
E-mail address: anacristina.munguia@gmail.com
Cellphone number: +52 667 163 0206
GitHub: https://github.com/ACMR1009

Academic Trajectory

- Currently enrolled in the 6th semester of the undergraduate program *Ingeniero en Tecnologías Computacionales ITC* (Computer Technology Engineering) at ITESM Campus Guadalajara
- MULTICULTURAL baccalaureate program – ITESM, Campus Sinaloa, final overall grade >98 (equivalent to a GPA of 4.0)
- Secondary school – Instituto Altum, final overall grade 9.9 (on the 0 to 10 scale)
- Contestant in mathematics competitions during regional and statal stages, 2013 - 2016

Languages

ENGLISH
- TOEFL ITP (667 points), June 2019
- Pearson Edexcel Level 2 C1 (pass with Merit) certificate, November 2018
- Second language certificate – Centro de Idiomas del Tecnológico de Monterrey Campus Sinaloa, December 2013

FRENCH
- DEFL B2 (76.50/100) certificate, December 2019
- DELF B1 (91.50/100) certificate, May 2019
- Second language certificate – Centro de Idiomas del Tecnológico de Monterrey Campus Sinaloa, December 2015

MANDARIN
- Second language certificate – Centro de Idiomas del Tecnológico de Monterrey Campus Sinaloa, May 2019.

JAPANESE
- Certificate of completion, low beginner level – Genki Japanese and Culture School, May – June 2018

Programming Languages

- HTML and CSS, since 2021
- C#, since 2021
- C++, since 2019
- Python, since 2019
- JavaScript, since 2017

Projects

- Simulation of a multiagent traffic system (two street intersections) based on smart stoplights; [academical project ITESM](#) (see this [file](#) for installation instructions and a video tutorial); semester AugDec2021
- Design and development of an app for the management of monetary donations to [Banco de Alimentos de Guadalajara](#); [academical project ITESM](#) (see this [folder](#) for user manual and demonstration video), semester AugDec2021
- Implementation of algorithms for string related problems (finding substrings within strings, longest palindromes, and longest common substring). See *A01740019-A01741085_ActInt1* in [GitHub repository](#); coursework ITESM, semester AugDec2021
- Design and development of a technological tool for following up on recruitment processes for the enterprise [Amdocs](#); [academical project ITESM](#), semester FebJun2021
- Development of a lexical highlighter in C++ through the implementation of a Deterministic Finite Automaton. See *actividad_5_3* in [GitHub repository](#); [academical project ITESM](#), semester FebJun2021

Certificates

- Scrum Fundamentals Certified SFC, May 2022

Academic Awards & Distinctions

- Distinction for **BEST OVERALL GRADES** in the undergraduate program *Ingeniero en Tecnologías Computacionales* (Computer Technology Engineering), western region, semester FebJun2021, ITESM Campus Guadalajara
- Distinction for **BEST OVERALL GRADES** in the undergraduate program *Ingeniero en Tecnologías Computacionales* (Computer Technology Engineering), western region, semester AugDec2020, ITESM Campus Guadalajara
- Distinction for **BEST OVERALL GRADES** in the undergraduate program *Ingeniero en Tecnologías Computacionales* (Computer Technology Engineering), western region, semester FebJun2020, ITESM Campus Sinaloa
- Distinction for **BEST OVERALL GRADES** in the undergraduate program *Ingeniero en Tecnologías Computacionales* (Computer Technology Engineering), semester AugDec2019, ITESM Campus Sinaloa
- Graduated with an **HONORIFIC MENTION OF EXCELENCE**, Multicultural Baccalaureate program, ITESM Campus Sinaloa, May 2019
- Awarded the **SCHOLARSHIP TO ACADEMIC TALENT** for undergraduate studies (60%) by the Tecnológico de Monterrey, April 2019, Culiacán, Sinaloa
- Distinction **JOVEN TOTAL** awarded to students who excelled at both academic and extracurricular activities, ITESM Campus Sinaloa, August – December 2017 and January – May 2018
- Nominee for best pronunciation in mandarin – VIDIOMAS, August – December 2018
- **Winner** for best pronunciation in mandarin – VIDIOMAS, August – December 2018

- Distinction **JOVEN TOTAL** awarded to students who excelled at both academic and extracurricular activities, ITESM Campus Sinaloa, August – December 2016 and January – May 2017
- Nominee for best pronunciation in french – VIDIOMAS, August – December 2017
- Distinction to the **BEST OVERALL GRADE** of the generation during all 3 years of secondary school, period 2013 – 2016, Insituto Altum, Culiacán, Sinaloa
- Winner of the **SCHOLARSHIP DISTINCTION TO ACADEMIC TALENT** for baccalaureate studies (60%) by the Tecnológico de Monterrey, April 2016, Culiacán, Sinaloa

Congresses, Seminaries & Competitions

- Design Leader of the team LIGHTNING GEARS at the FIRST Tech Challenge nationals; Mexico City, January 2019
- Vice president of the Student Group CRACK THE CODE during the semesters August – December 2018 and January – May 2019
- Panelist at the State Robotics Encounter ROBOTSIN; Culiacán, Sinaloa May 2018
- Design Leader in the team LIGHTNING GEARS at the regional stage of the FIRST Tech Challenge; Monterrey, Nuevo León November 2018
- Regional stage of the World Educational Robotics Competition (WER); Guadalajara, Jalisco September 2018
- National stage of the World Educational Robotics Competition (WER); León, Guanajuato October 2017
- Regional stage of the World Educational Robotics Competition (WER); Guadalajara, Jalisco October 2017
- Leadership Seminary, ITESM Campus Sinaloa, 2016 – 2017

International Experience

1. Summer London-Paris 2017
   - Intensive course of advanced English (C1)
2. Summer Fukuoka 2018
   - Intensive course of basic Japanese (N5)
   - Elective course *Proyecto de Diseño y Tecnología* (Design & Technology Project)