

# Gabriel Alexis GUIJARRO REYES

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Torreon, Mexico | 18 March 1995  
WORK ADDRESS: 6300 Ocean Drive, 78412-5824, Corpus Christi, TX, USA  
US PHONE: 5758054493  
MX PHONE: +528714579164  
EMAIL: [gguijarroreyes@islander.tamucc.edu](mailto:gguijarroreyes@islander.tamucc.edu)  
WEBSITE: <https://sites.google.com/view/gabriel-alexis-guijarro-reyes/>

## EDUCATION

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AUG 2018 - MAY 2020	Master of Science in COMPUTER SCIENCE: <b>Texas A&amp;M University Corpus Christi</b> , USA   Advisors: Dr. Luis Rodolfo Garcia Carrillo and Dr. Scott King
AUG 2013 - JAN 2018	Undergraduate Degree in MECHATRONICS AND PROCESS CONTROL SYSTEMS ENGINEERING: <b>Universidad La Salle Laguna</b> , Mexico <i>Thesis: "Monitoring and Analysis of Vehicle Traffic using Image Processing"</i> GRADE: 9.4/10.0

## PROFESSIONAL EXPERIENCE

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AUG 2018 - MAY 2020	Research Assistant, Unmanned System Laboratory ( <b>Texas A&amp;M University Corpus Christi</b> )
FALL 2019	Adjunct Faculty, School of Engineering and Computing Sciences ( <b>Texas A&amp;M University Corpus Christi</b> )
AUG 2018 - DIC 2018	Teaching Assistant, School of Engineering and Computing Sciences ( <b>Texas A&amp;M University Corpus Christi</b> )
AUG 2016 - MAY 2018	Programming and assembly instructor of drones at DRONELAGUNA, Torreon Instructed universities and private consumers the assembly and programming of open source drone platforms
WINTER 2017	Internship at ASES LAGUNA, Torreon Automation of industrial processes

## TEACHING EXPERIENCE

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FALL 2019	Adjunct Faculty – COSC 1330 Programming for Scientists, Engineers, and Mathematicians
FALL 2018	Teaching Assistant – ENGR 2460 Circuit Analysis I (Fall 2018) / ENTC 2414 Circuit Analysis I (Fall 2018)

## SCHOLARSHIPS

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AUG 2018 - MAY 2020	Mexican's National Council on Science and Technology (CONACYT) scholarship for graduate students (\$ 40000)
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## LANGUAGES

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SPANISH, ENGLISH, FRENCH (BASIC KNOWLEDGE)

## COMPUTER SKILLS

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Basic Knowledge: | Access, Vim

Intermediate Knowledge: | LINUX, ubuntu, C/C++, Java, C#, Python, ROS, OpenCV, PIC (Microchip), Vicon Tracker, LabVIEW,  $\text{\LaTeX}$

## PORTFOLIO

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