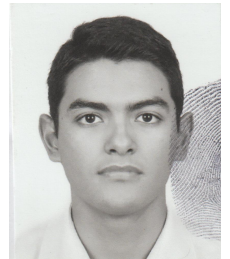


Jesús Eduardo Uriegas Ibarra

jesusuriegas18@gmail.com · +52 834 352 8863 ·

uriegas.github.io · github.com/uriegas



EXPERIENCE

- **Cinvestav (Research Center)**

Research Assistant - Victoria, Tamaulipas

- Survey on the application of machine learning in 5G wireless networks.

- Implemented state of the art algorithms (simulations in Python and Matlab).

May 2021 to September 2021

EDUCATION

- **B.S. Information Technology, 9.7/10**

Universidad Politécnica de Victoria (UPV)

2022 (*expected*)

- **B.S. Economics, 9.6/10**

Universidad Nacional Autónoma de México (UNAM)

2023 (*expected*)

AWARDS & RECOGNITION

- **1st Place in IOT Prototype**

Technology and Science Regional Tournament.

2018

- **Participation in Robotic Tournament**

First Robotic Encounter Tamaulipas. Developed a line follower

2018

- **Banxico Fellowship**

Mexico's central bank program to educate people about central banking.

2021

SKILLS

- **Technologies**

Julia, Python, C/C++, Tensorflow, Java, Javascript, Typescript, Solidity, network automation tools

- **Patterns & Practices**

Object Oriented Programming, Design Patterns, Scientific Computing, Compilers & Interpreters design, Event Oriented Programming, CI & CD

- **Project Management**

Managed team applying agile development

PROJECTS

- **Interpreter** [Github]

Programming language for sci-computing with IDE

Java, JavaFX

- **Kmeans ++ Visualizer** [Github]

Application to visualize k++ classification of a dataset

Java, JavaFX

- **Inventory Management System** [Github]

Manage inventory, sales points and employees; and show inventory to clients in a web page.

Java, JavaFX, MySQL

- **Retail Sales Point App** [Github]

A sales app for a small store with local DB

Java, JavaFX, SQLite

- **Calculated Questions Designer** [Github]

Create exam calculated questions based on Moodle.

C++

INTERESTS

- **Economics** Relationship between finance and economic development

- **Technologies** 5G use cases, e-government and fintech.

- **Personal** Read biographies, play guitar and painting