

Luis Rausseo

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EDUCATION

Texas Tech University, Lubbock, Texas
Bachelor of Science in Computer Science
Minor in Mathematics

Graduation Date: May 2019
GPA: 3.76

Relevant coursework: **Data Structures, Design/Analysis of Algorithms**, Object-Oriented Programming, Software Engineering, Databases, Computer Networks, Statistics, Virtual Reality, Intro to AI.

Miami Dade College, Miami, Florida
Associate in Arts in Engineering - Mechanical
Member of honor society Phi Theta Kappa (GPA > 3.5)

Graduation Date: April 2016
GPA: 3.74

Universidad Simón Bolívar, Sartenejas, Venezuela
Bachelor of Science in Chemical Engineering

Graduation Date: June 2013

EXPERIENCE

TTU IT Help Central, Lubbock, Texas
Student Supervisor / Quality Lead

April 2017 – Present

- Supervise and provide support to approximately 10 student analysts and technicians per shift.
- Diagnose, troubleshoot and document around 5 IT related issues per hour via phone call or in person.
- Evaluate and review quality evaluations, process surveys, and coach peers about their performance.
- Developed a survey processor tool using **VBA** which decreased survey's processing time in 83%.
- Developed a web app using **PHP**, **HTML** and **JavaScript** which schedules coaching sessions with one click.

Miami Dade College, Miami, Florida
International Student Service Clerk

January 2015 – April 2016

- Assisted international students with admissions process at MDC North and MDC West Campus.
- Organized over 500 student files and developed file managing procedures.
- Designed and developed a framework using **VBA** to facilitate file handling and peer's communication.

PROJECTS

CS 4331, Virtual Reality, Group Project

TTUWAR: Texas Tech University's Water Augmented Reality

January 2018 – May 2018

- Developed an Android app using **Unity** and **C#** which used GPS-based location, Vuforia and Facebook's API.
- Coordinated a team of 3 programmers to meet deliverable's deadline, develop documentation and merge code.
- <https://github.com/luisrausseo/TTUWAR>

Petroleum Engineering, Research

Analysis of Marcellus' Oil Wells Data Using Python

December 2017 – May 2018

- Developed a **Python** program which analyzed production and waste data from over 100,000 oil wells.
- Collaborated along a PhD student to define requirements and best approach to mimic his MATLAB code.

INVOLVEMENT

Rawls Information Security Association

Technical Consultant

August 2017 – July 2018

- Provided insight regarding technical issues, databases, software development to MedID's officers.
- Received *Best Committee* award for academic year 2017-2018.
- Attended Ethical Hacking short-course.

SKILLS/AWARDS

- **Programming Languages:** Python, Java, HTML, PHP, JavaScript, Visual Basic, C#, SPARC.
- **Languages:** English and Spanish
- **Awards:**

TTU Proven Achievers scholarship (Transfer 60 credits & GPA>3.5).

Marcella DeWitt competitive scholarship.

President's List: Fall 2016, Spring 2018.
Dean's List: Fall 2017.