# **Justin Rodriguez**

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# **EDUCATION**

# Texas Tech University, Lubbock, TX

Master of Science in Computer Science, May 2021

- Thesis: Visualization of Reasoning: Debugging Techniques in ASP
- Relevant Course Work:

Intelligent Systems Analysis of Algorithms
Reinforcement Learning Logic for Computer Scientists

## Texas Tech University, Lubbock, TX

Bachelor of Science in Computer Science, May 2019

• Minor: Mathematics

• GPA: 3.55

## PROFESSIONAL EXPERIENCE

## Texas Tech University Recreation, LUBBOCK, TX

Graduate Student Supervisor IT, July 2020 - Present

- Managed day to day IT operations for the entire rec center.
- Implemented weekly, monthly and semester data visualization reports.
- Lead in revamping entire website to a more modern design.
- Developed training courses for new software and website guidelines.
- Supervised a team of six marketing and IT students.

## THE LEARNING CENTER TTU, LUBBOCK, TX

Student Tutor, July 2019 – July 2020

- Tutored students in the courses of Math and Computer Science.
- Developed study packets and teaching guides using LaTeX.
- Supervised groups of up to five students at a time in various courses.

# NORTHWEST TEXAS SMALL BUSINESS DEVELOPMENT CENTER, LUBBOCK, TX

Lead Student IT Assistant, May 2015 - May 2019

- Created analytic reports for directors of sub centers.
- Supervised day to day IT tickets for multiple sub centers.
- Increased efficiency levels for IT dept. by updating legacy programs.
- Produced professional graphics packages for websites and other media.

## SKILLS

- Preferred languages: Python, Go, Java, HTML.
- Additional languages/Skills: Kubernetes, JavaScript, Google Analytics, Microsoft Office.
- Professional IT support, Database Management.
- A.I./Machine Learning concepts and applications.

## AFFILIATIONS

- Texas Tech ACM (2016-2019).
- FIRST Mentorship Program: Texas Tech org. for first generation college students (2016).
- Texas Tech A.I./Machine Learning club (2017-2019).