

# 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 Coursework:

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

### **University Recreation TTU, 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 the 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 in managing website updates.

### **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

- Identified areas of improvement for dev. Centers' websites.
- 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.

### **BELL TOWER BOOKS, LUBBOCK, TX**

Independent Contractor, Nov 2015- Jan 2016

- Managed a book buyback program at the end of '15 semester.
- Bought back \$1500 worth of books within a four-week period.

## SKILLS

- Preferred languages: Python, Go, HTML, Java, AWS, JavaScript, SQL.
- Additional languages/Skills: Google Analytics, Microsoft Office, Kubernetes.
- 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).

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