Jesus Rodriguez

E-Mail:	jesusrodriguez5unt@gmail.com	**Phone:**	(940) 735-4052
Linked-In:	linkedin.com/in/jesus-rodriguez-38b7b7186/	**Github:**	github.com/JesusRodriguezUNT

Entry-Level Software Engineer

Recent graduate in a computer science program that involved coursework and experience developing a large variety of programs, learning program design techniques, and analyzing already developed software. Seeking an opportunity to develop software and to apply the skills learned with a software engineering team. Developed skills in:

⬥ Software engineering ⬥ Program Implementation ⬥ Application Development ⬥ Algorithm Design
⬥ Complexity Analysis ⬥ Code Testing ⬥ Debugging ⬥ Team Coordination ⬥ Team Cooperation

Education

University of North Texas Denton, TX (May 2019)
Bachelor of Science in Computer Science, Summa Cum Laude, Overall and Major GPA 4.0/4.0

Relevant Software Engineering Courses

Software Development Capstone, College of Engineering, University of North Texas
Spring 2019
- Developed a web app using agile methodologies that displays UNT degree programs and an estimated timeline of courses to complete the degree using the Python based web framework Django
- Wrote different sections of the website using a combination of Python, HTML, JavaScript, CSS, and Jinja
- Tasked with developing and implementing algorithms, designing data models, assigning team members' tasks, and organizing our team's website structure

Software Engineering, College of Engineering, University of North Texas
Fall 2017
- Developed a Java desktop app designed to serve as a digital ordering method for a fictional restaurant
- Responsible for leading the design and implementation of the back-end socket communication
- Learned how to coordinate integration of front-end and back-end program sections

Computer Science Courses

- Data Structures
- Algorithms
- Database Systems
- Internet Programming
- Computer Networks
- Computer Science I & II
- Secure E-Commerce
- Programming Languages
- Systems Programming
- Computing Foundations I & II
- Automata Theory

Programming and Technical Skills

⬥ C ⬥ C++ ⬥ Python ⬥ HTML ⬥ Visual Studio ⬥ Linux

Skills

- Work Well Independently and with a Team
- Good with Written Communication
- Good at Analyzing Other People's Code
- Good Problem Solver
- Fast Learner
- Experience with SQL and NoSQL
- Capable with Debugging

Activities and Honors

Member of IEEE society   Cyber Security Club Treasurer   Outstanding Junior in Computer Science