

# Jesus Rodriguez

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<b>Portfolio:</b>	jesusrodriguezunt.github.io/Portfolio/index.html		

## Entry-Level Software Engineer

Recent graduate in a computer science program that involved coursework developing a variety of programs, learning program design techniques, and analyzing already developed software. Seeking an opportunity to develop software and to apply the skills I 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

### Associate at Infosys

#### New Associate Training

October 2019 – Current

- Learned various topics and computer languages which included Python and Java programming, Java EE, Spring Boot Framework, SQL, Oracle, HTML, CSS, TypeScript, and Angular JS
- Applied skills learned to develop a Java Spring Boot, Oracle, and Angular full-stack project using Agile methodologies in two days with three other new associates

## Software Engineering College Courses

### Software Development Capstone, College of Engineering, University of North Texas

Spring 2019

- Developed a web app using the python based Django framework and agile methodologies to display UNT degree programs and an estimated timeline of the courses needed to complete the degree
- 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 the integration of front-end and back-end program sections

## Programming and Technical Skills

C, C++, C#, Java, Python, HTML, JavaScript, Typescript, CSS, Django, ASP.Net, Angular JS, Spring Boot, Oracle DB

## Activities, Certificates, Honors, and Skills

- |                                                    |                                                             |
|----------------------------------------------------|-------------------------------------------------------------|
| • Work Well Independently and with a Team          | • Fast Learner                                              |
| • Good with Written Communication                  | • Experience with SQL and NoSQL                             |
| • Good at Analyzing Other People's Code            | • Capable with Debugging                                    |
| • Good Problem Solver                              | • Member of IEEE society                                    |
| • UNT Cyber Security Club Treasurer                | • Outstanding Junior in Computer Science                    |
| • freeCodeCamp Responsive Web Design Certification | • freeCodeCamp JavaScript and Data Structures Certification |