

Tameem Uz Zaman

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Internship Availability - May 12 - Aug 20, 2025

GRADUATE STUDENT

I am currently pursuing a Master of Science in Computer Science at the University of Texas Rio Grande Valley (UTRGV), where I am also a Graduate Research Assistant at the MARS Lab. My research focuses on deep learning in swarm robotics, and I have a keen interest in Software Engineering and Machine Learning. I am actively seeking a software engineering internship for the upcoming summer to apply my skills in a practical setting and gain industry experience.

SKILLS AND INTERESTS

Interests: Software Development, Machine Learning, Natural Language Processing

Languages: Java, C++, JavaScript, Python

Frameworks: Git, SQL, AWS, PyTorch, Spring, MongoDB, Docker

EDUCATION

MS in Computer Science
The University of Texas Rio Grande Valley
Fall 2024 - Fall 2026

Bachelor of Computer Science
Major in Computer Networks & Security
University of Technology Malaysia (#181 QS Ranking)
CGPA - 3.7/4.0 (Dean's Award)

PROFESSIONAL EXPERIENCE

MARS Lab - The University Of Texas Rio Grande Valley

Sep 2024 - Current

Graduate Research Assistant

- Work as a TA and help to teach Data Structure & Algorithms in C++.
- Currently work with Argos3 simulation to program swarm robots.
- Research on Federated Deep Reinforcement Learning.

Wavelet Solutions Sdn Bdn - Kuala Lumpur, Malaysia

May 2023 - Nov 2023

Software Developer Intern

- Developed Web Applications using Spring boot.
- Used Angular, NgRx for Front-end developing.
- Used Jira for issue ticketing.
- Used JUnit Test to test Java backend codes

Firmus Sdn Bhd - Kuala Lumpur, Malaysia

Oct 2022 - Feb 2023

Security Analyst Intern

- Network Penetration testing using Nmap tool.
 - Web application Penetration testing using Nessus and burp suit.
 - Mobile Penetration testing using adb tool.
 - Writing detailed reports on vulnerability assessment.
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PROJECTS

Ecommerce Application

<https://github.com/Tameem786/Ecommerce-backend>

An Ecommerce website using Angular, Typescript for Front-End and NodeJS for Backend.

Skills: Stripe · Node.js · Postman API · AngularJS · MongoDB

Food Chain Web Development

<https://github.com/Tameem786/Food-Chain-WebDEV>

This website is build to provide food supply among students. Backend (PHP Laravel Framework with MySQL database)

Skills: MySQL · PHP · Laravel

Spring-Boot-Reactive

<https://github.com/Tameem786/Spring-Boot-Reactive>

A application for describing the difference between spring MVC and webFlux.

Skills: REST APIs · Spring Boot · Reactive Programming · Java · Spring Webflux

UTM - Industrial Training System

https://github.com/Tameem786/utm_its

This is a Mobile Application which help students to find their internships.

Skills: Dart · Flutter · Firebase