COSC 442

Software Quality Assurance & Testing

**Assignment #1**

**Name: Romerico David** **/ 5**

These questions are to be completed and submitted individually. This assignment is due on **Monday,**

**February 3, 2025, 11:59pm** to Blackboard.

1. My expected date of graduation is **Dec 2025**.
2. Are you a Computer Science with Software Engineering track major? **Yes** No

**3.** Please describe any experience, in class or in an industry setting, that you have in software quality assurance and testing. **In my current role as a Junior Software Developer at SecurEd, I regularly write extensive and comprehensive unit and end-to-end testing for any code I produce in the backend using Jest and Supertest. Our frontend testing was in the works over the summer but has yet to been implemented.**

**4.** Briefly describe your level of comfort with programming, in general, and, in particular, with Java. Additionally, describe your level of comfort with Git/GitHub/GitLab. **I am very comfortable with Java, Git, and GitHub. I have heard of GitLab but have never dabbled in it.**

**5.** Briefly describe what you hope to get out of this class, if anything, and why you decided to take this course. **I hope to gain the skills and knowledge necessary to excel in all areas of backend development as I prepare for my internship. Understanding both the theory and practical applications of software testing will be key to my success and is partially how I prove my implementation.**

**6.** Briefly describe any concerns you have about this class, if any.

**7.** Please read through the material and links at <https://www.towson.edu/about/administration/policies/03-01-00-student-academic-integrity-policy.html>. After reading, please sign your name below indicating you understand what plagiarism is as well as the consequences.



**­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



< student signature >

**Survey**

These questions are to be completed and submitted individually. Your answers will remain anonymous and have no bearing on your grade in this course.

**Overall GPA at TU** (estimated) ­­­**3.95** **GPA in Computer Science** (estimated) **3.95**

**Class Standing** Sophomore Junior **Senior**

**Have you Previously Taken a Software Engineering Course Yes** No

**For your learning style, how useful/helpful is the *lecture* component of class (1 = not helpful at all; 5 = extremely helpful):**

1 2 3 4 **5**

**For your learning style, how useful/helpful is the *lecture notes/slides* component of class (1 = not helpful at all; 5 = extremely helpful):**

1 2 3 4 **5**

**For your learning style, how useful/helpful are the *class projects* component of class (1 = not helpful at all; 5 = extremely helpful):**

1 2 3 4 **5**

**For your learning style, how useful/helpful are the *lab assignments* component of class (1 = not helpful at all; 5 = extremely helpful):**

1 2 **3** 4 5

**For your learning style, how useful/helpful are the *exam* component of class (1 = not helpful at all; 5 = extremely helpful):**

1 2 3 **4** 5

**In your current perception, how difficult is software quality assurance and testing (1 = extremely difficult; 5 = extremely easy):**

1 2 **3** 4 5

**Rate your current programming expertise:**

None Little Some **Average** Expert

**Rate your current software engineering expertise:**

None Little Some **Average** Expert

**Rate your current level of skill that you think is necessary for real-world, large-scale software development:**

Very Poor **Poor** Fair Good Very Good

**Rate your current preparedness for the job market:**

Very Poor Poor **Fair** Good Very Good