

BUI THANH SON

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QA/QC Engineer Intern



Objective

Short-term: Eager to secure a QA/QC Engineer Intern role to gain hands-on experience and deepen my understanding of software testing methodologies. My goal is to enhance my technical testing skills and problem-solving abilities, contributing to the overall quality of the product.

Long-term: Over the next 3-4 years, I aim to progress to a Senior QA/QC Engineer position, acquiring comprehensive expertise in software testing and leading testing initiatives. My focus will be on delivering effective solutions and driving both team and company success.

Education

Ho Chi Minh City Open University

Sept. 2021 - Jul. 2025 (expected)

Bachelor of Science in Computer Science

- Subjects: Algebra, Data Structures and Algorithms, Object-Oriented Programming, Databases, System Analysis and Design, Software Testing, Artificial Intelligence, Computer Vision.

Experience

Rovi Holdings Investment Joint Stock Company

Front-end Developer

Sept. 2024 - Oct. 2024

- Analyst business and design website, create database, design test plan, create test cases, test execute, unit testing, write automation test script, integration testing and performance testing.
- Developed and maintained user interfaces using React and Material-UI (MUI), ensuring responsive design and optimal user experience.
- Collaborated with the back-end team to integrate APIs and display dynamic data using state management in React.
- Implemented reusable components using TypeScript, ensuring type safety and reducing code duplication.

Project

E-commerce Platform

- Source: github.com/sontbui/E-commerce-Platform
- Understanding project, **analyst business and design website**, create database, design test plan, **create test cases, test execute, unit testing, write automation test script, integration testing** and performance testing.
- Back-end: **Java Spring Boot** for RESTful API and using **JWT** to generate user token, **Spring Security** to user authentication.
- Front-end: **Angular** and **Bootstrap**
- Database: **MySQL & Docker**
- Develop service to manage products, users. User able to add product to cart

Skills

Testing Skills:

- Have knowledge in automation and manual testing (Windows application and Web application).
- Good knowledge in software testing process based on V model, Agile model(scrum).
- Strong multitasking and organizational skills.
- Have knowledge in Test Plan and Control, Test Analysis and Design, Test Implementation and Execution, Test Evaluation and Reporting.
- Good experience in test case design techniques such as Equivalence Partitioning, Boundary Value Analysis, Decision Table Testing, State Transition Testing and Use Case testing.
- Testing types and methodologies: Black box, White box testing and functional, non-functional, structural testing and experience based testing.
- Experience of developed Test scenarios and Test cases.
- API Testing.

Software and Technologies:

- **Defect Tracking tool:** Jira, GitLab.
- **Automation Test tool:** Selenium.
- **Programming Language:** Java, TypeScript, Python.
- **Databases:** MySQL, Microsoft SQL Server.
- **Front-end:** Angular, React, Material UI, Bootstrap.
- **Back-end:** Spring Boot, JWT, JUnit, Django.
- **Development Tools:** Postman, VS Code, Git, Azure Data Studio.

Soft Skills:

- English (Professional Working Proficiency).
- Team-work skills and Problem Solving skill.
- Ability to study new technology quickly apply into real world.
- Ability to work under pressure.

Others

Building a sales application with Java Spring Boot/API and Angular

Sep. 2023 – Jan. 2024

Udemy

- Skilled in building end-to-end web applications with Java Spring Boot API and Angular.
- Experienced in developing RESTful APIs, including authentication and basic CRUD operations.
- Proficient in integrating security features like JWT and Spring Security.
- Capable of creating user interfaces with Angular that interact seamlessly with back-end APIs.

Flutter & Dart - The Complete Guide

Dec. 2023 – Feb. 2024

Udemy

- A thorough introduction to Flutter, Dart, and the concept behind widgets.
- Page navigation with tabs, side drawers, and stack-based navigation.
- User authentication.
- Connecting your Flutter app to back-end servers by sending HTTP requests.