

An Chau

Summary

Solution-oriented Software Engineer with proven expertise in testing, quality assurance, and cost optimization. Excels in project management and communication, enhancing operational efficiency in Agile, Fortune 500 environments. Skillfully balances big-picture objectives with detailed execution to overcome challenges and deliver projects on schedule and at high quality. Dedicated to continuous professional growth and technological skill advancement.

Professional Highlights

OrbitLink Technologies - Fullstack Developer (SaaS, B2B, EduTech)

12/2023 - present

Collaborated with the project manager to support building and maintaining features for client websites that enable ventures to gather and support its users through means of a Stripe checkout flow and login experience.

KEY RESULTS:

- Implemented frontend and backend enhancements to the client's website using **AWS, React, NodeJS**, TypeScript, and HTML. Gained experience with Stripe, HubSpot, Webpack, and Auth0 while integrating these changes.
- Users can now make purchases for themselves and their teams, and enter their contact information, such as phone number and email, directly on the client's website

Ernst & Young - Technology Consultant / Quality Assurance Engineer

(SaaS, B2B, FinTech)

02/2022 - 06/2023

Partnered with Infrastructure teams and key stakeholders to identify, recommend, develop, and implement cost-effective technology solutions for clients. Utilized QA standards, performance metrics, and interoperability regulations to implement innovative solutions.

KEY RESULTS:

- Selected for a QA role with Morgan Stanley, where I optimized test cases for manual testing and conducted eSign functionality testing in an **Agile** team, ensuring reliability and alignment with intended use.
- Created automated test scripts with **Java**, Selenium, and Cucumber to confirm that existing eSign document functionality was unaffected by updates.

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📍 San Antonio, Texas

Technical Skills

- Java
- Javascript/Typescript
- HTML/CSS
- React
- AWS
- Agile Scrum
- NodeJS
- Microservices
- Spring Boot
- SQL
- Git
- Python
- Selenium
- Cypress
- JIRA
- User Acceptance Testing
- Testing Scenarios

General Skills

- Problem Solving
- Analytical
- Communication
- Strong Adaptability
- Time Management
- Multitasking

Education

08/2021

The University of Texas At San Antonio
Bachelor of Science: Computer Science

- GPA 3.5
- Honor Roll December 2020
- Honor Roll May 2021

We Care Insurance - Software Engineer Intern (PaaS, B2B, Government)

09/2021 - 12/2021

Collaborated effectively with members of the software development team and manager, to write clear and well-tested automation code to perform web data extraction from insurance websites.

KEY RESULTS:

- Gained more knowledge on **Java** and **SQL** by successfully writing the test automation code. Learned new skills such as Selenium.
- The web data extraction code is being used to get price quotes from websites for clients so they can see which insurance will best suit them.

Projects

FullStack Project

- Created a web application where you can add, view, edit, and delete users from a MySQL database.
- The Front-end was developed with React, TypeScript, and NodeJS.
- The Back-end was developed with Spring Boot and **Java**.
- Testing was done using **Selenium**, **Postman**, **JUnit**, and **Mockito**.

RowdyHacks

- A 40 hour event where teams collaborate on a project to create social impact, satisfy company challenges, and innovate new solutions hosted by UTSA.
- Collaborated with other participants to create a web application that generates a personalized virtual business card using .NET and **SQL**

Web Development

- Built websites using HTML, CSS, and JavaScript to implement dynamic user interfaces and interactive features.
- Focused on creating responsive and accessible web designs to strengthen understanding of web development fundamentals and user experience (UX) best practices.