**NGA TRAN**

Lawrenceville, GA 30044 | ngatran5225@gmail.com | (678) 549 – 4701 | US Citizen

**EDUCATION**

**Georgia Gwinnet College** Lawrenceville, GA

*Bachelor of Science in Information Technology; Software Development* May 2021

GPA: 3.7/4.00

HOPE Scholarship Recipient, Presidential Scholar, Dean’s List

**RELEVANT EXPERIENCE**

**Software QA engineer**  Atlanta, GA

***NCR Corporation***October 2021 - Present

* Automated 95% of all manual test cases created using C# with Selenium WebDriver and Playwright to eliminate toil
* Collaborated with system architect and developers to understand functional/system requirements to further improve quality of testing
* Created and executed over 500+ functional, integration, and regression test to ensure quality of deployment
* Evaluated API calls using Postman and Chrome Devtools to ensure the correct data was sent to backend web service
* Performed system integration testing on various components that make up a solution to ensure that data are being transfer correctly between components

**PROJECTS**

***Google Summer of Code*** May 2021 – August 2021

* Developed full-stack web application that host data and simplify the analysis and visualization of datasets
* Coordinated with mentors and developers to understand project structure, development process, and specific domain requirements
* Managed and migrated database between different PostgreSQL database hosting services reducing overall project cost
* Reported and fixed complex bugs that help improved overall quality of the product

***Next Step Planning***  January 2021 – May 2021

* Created a planning mobile application using Flutter
* Designed and developed user friendly and interactive interface
* Implement efficient logic to support interactive application
* Created Software Requirements Specification

***Grammark***  August 2020 – November 2020

* Rearchitected an open-source grammar checking program from AngularJS to Angular: used components and directives to improve file structure and supported mobile access
* Developed and executed all automated testing using Java and Selenium WebDriver that covered all functionalities delivered
* Planned and created sprints/user stories in Jira for a team of 4 developers
* Deployed Angular application using Heroku GitHub deployment

***Personal Projects***  May 2020 – Present

* Designed and created a personal website
* Implemented a Tic Tac Toe game using JavaScript

**SKILLS**

**Programming**: Java, HTML/CSS/Bootstrap, Selenium, Dart, SQL, C#, JavaScript, Playwright

**Tools:** GitHub, Jira, Postman, Confluence, Flutter, Android Studio, VS Code, AWS, Trello

**Certifications:** Microsoft Technology Associate (MTA), CompTIA Cloud Essentials+

**Language Skills:** Fluent English, conversational Vietnames**e**

**CAMPUS & COMMUNITY INVOLVEMENT**

**Women in Technology (WIT)**, *Member* August 2017 - Present