AN HOANG

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PROFILE HIGHLIGHT

- Result-driven IT Solution Delivery professional with 16 months of expertise in software testing, test automation, software development and Jira administration.
- Enthusiastic and motivated 4th year Co-op Computer Science Major at Toronto Metropolitan University seeking internship opportunities in Software Development or Data Science to apply skills and gain hands-on experience.
- Experienced with Python, Robotframework, SQL, R, Reactjs, Javascript, Java, HTML, CSS, Jira, Git, Tableau.

PROFESSIONAL EXPERIENCE

IT Solution Delivery (Full Time Co-op)   **May 2022 - Aug 2023**
Loblaw Companies Limited *(Loblaw Technology and Analytics)*   *Head Office - Brampton, ON*
- Tested, identified, and analyzed software defects for the Warehouse Management System, ensuring the successful Go Live of 3 Distribution Centers.
- Automated 80% of manual test executions using Python and Robot Framework, resulting in a 50% reduction in regression testing time.
- Developed custom Jira automation tools in Groovy, increasing flow efficiency and traceability by 35%.
- Created reports, testing scripts, and technical requirement documents on Confluence and Jira using JQL, facilitating release management and project management.
- Managed and maintained Jira sprints, tasks, and releases using Agile workflows, improving team productivity by 40%.
- Led the Change Release process by completing change requests and collaborating with supply chain project managers.

PERSONAL PROJECTS

E-commerce   https://anhoang-fashion.netlify.app/
- Developed a full-fledged e-commerce website using React, JavaScript, and SCSS, showcasing expertise in front-end development.
- Implemented a user-friendly interface with features such as checkout, sign-in, sign-up, and sign-out functionalities.
- Utilized Firebase for efficient data management, including the storage and retrieval of product information and user data.

Personal Website   https://anhoang.netlify.app
- Designed and built a responsive portfolio website using React, JavaScript, and CSS to showcase personal projects and skills.
- Developed React JS components, forms, and routing within the application to ensure smooth navigation and interaction.

Algorithm Visualizer   https://anhoang-algo.netlify.app/
- Constructed a responsive website using React, JavaScript, and CSS to visualize various sorting and pathfinding algorithms.
- Implemented Dijkstra, A*, Breadth First Search, Depth First Search, Bubble sort, Insertion sort, Selection sort, Merge sort, and Quick sort algorithms.

EDUCATION

Bachelor of Science - Computer Science   **Expected Graduation May 2025**
Toronto Metropolitan University (formally Ryerson)   *Toronto, ON*