

Tan Tran

478-319-6439 • ttran6487@gmail.com • [linkedin/tan-tran](https://www.linkedin.com/in/tan-tran)

Cleared for Top Secret information and Sensitive Compartmental Information (2024/02/06)

EDUCATION

University of Georgia

Bachelor of Science in Computer Science

Athens, GA

January 2019 – May 2023

RELEVANT WORK EXPERIENCE

Robins Air Force Base

Computer Scientist – Software Engineer

Warner Robins, GA

August 2023 - Present

- Directly supported the Air Force's \$59.5M Distributed Common Ground System through timely integration and testing of core mission applications, enhancing capabilities integral to the warfighter's ability to execute command, control, intelligence, surveillance, and reconnaissance activities globally.
- Contributed to the software development lifecycle through rigorous testing and integration of mission planner and command and control software for sensors, ensuring seamless functionality and identifying areas for improvement.
- Collaborated with development teams to troubleshoot and resolve complex technical issues, leveraging analytical skills to drive efficient solutions.
- Developed and implemented integration strategies, resulting in 100% deployment success and a 30% reduction in troubleshooting time.
- Conducted thorough analysis and debugging, identifying and reporting software bugs, system compatibility issues, and other technical problems to development teams.
- Demonstrated strong technical leadership, leading installs, demos, and site visits, and ensuring effective communication between technical teams and stakeholders.

Robins Air Force Base

Software Developer Intern (Project Synergy)

Warner Robins, GA

June 2022 - August 2022

- Designed and developed a cutting-edge web application utilizing a diverse tech stack (Node, Java, Spring Boot, React, Docker, Kubernetes, HTML/CSS) to analyze high-resolution aerial imagery, enabling object detection and interactive annotation capabilities.
- Gained hands-on experience with full-stack development, containerization (Docker), and orchestration (Kubernetes), applying industry-standard technologies to drive project goals.

RELEVANT PROJECT EXPERIENCE

Poké-Dex Application | Java

- Program that fetches Pokémon data and the average price of the card.
- Utilized APIs to retrieve data and implemented data caching for improved performance.
- Designed a user-friendly interface for easy navigation and search functionality.

iTunes Music Search Query | Java

- Program that fetches music data from the official iTunes API.
- Implemented search functionality with filtering and sorting capabilities.
- Developed a data visualization component to display search results.

Cinema Booking Site | HTML, CSS, React, SQL, Node.js

- Designed and developed a website for booking movie tickets.
- Implemented user authentication and authorization for secure booking.
- Developed a payment gateway integration for seamless transactions.

TECHNICAL SKILLS

Programming: C, C++, Java, Python, JavaScript, HTML, CSS, SQL, PHP, MATLAB, React, Node.js

Tools and Frameworks: AWS, VMware VCenter, RHEL, SQL, Docker, Kubernetes, Puppet

Project Management: Jira, Kanban, Agile Methodologies