

Quan Minh Tran

404-618-8972 | qtrann1379@gmail.com | [linkedin.com/in/quantran131313](https://www.linkedin.com/in/quantran131313) | github.com/Quan987

EDUCATION

Georgia State University

Atlanta, GA

Bachelor of Science, Computer Science – GPA: 3.9/4.0

August 2018 – August 2024

Relevant Coursework: Web Development, Mobile App Development, Software Development, Software Engineering, Data Structures & Algorithms, Operating Systems, Networking

TECHNICAL SKILLS

Programming Language: Java, Python, C, Dart, HTML, CSS, JavaScript, PHP, SQL (MySQL/NoSQL), Shells Scripting

Framework & Technologies: Flutter, Firebase, React.js, Tailwind CSS, Vite

Developer Tools: Git, GitHub, Visual Studio Code, IntelliJ, DBeaver, PyCharm, Microsoft Office Suite, Sugar Database, ZoomInfo, pgAdmin, MySQL Workbench, Figma

Certifications: Git Essential Training Certification: The Basics

WORK EXPERIENCE

Database Management Intern

June 2024 – August 2024

Inside Sale Solution

Remote Work

- Maintained data integrity by conducting audits, identifying discrepancies, and validating data using SugarCRM and ZoomInfo, resulting in a 5-10% reduction in errors and a 5-8% improvement in database accuracy.
- Collaborated with software engineers to redesign the database management interface using HTML, CSS, JavaScript, and PHP, enhancing user accessibility and creating a modern, intuitive design.
- Integrated PHP and SQL functions within an MVC architecture, enabling seamless data retrieval and efficient API communication between the user and the server.

Restaurant Server

July 2022 – December 2022

ATL Pho

Lilburn, GA

- Resolved technical issues in restaurant operations, improving efficiency and functionality by 5-10%, while contributing to a 5-10% increase in sales through excellent customer service.
- Reduced food waste by 8-16% through accurate communication of portion sizes to kitchen staff, directly contributing to a reduction in the restaurant's operational costs by 10-13% and improving overall efficiency.

PROJECTS

Password Generator Web App | PHP, JavaScript, SQL

May 2024 – July 2024

- Led a team of four in the development of a password generator web app using Agile methodologies, ensuring the app generates secure, unique passwords with over 100,000+ possible combinations.
- Developed a user-friendly interface that allows users to store passwords securely in a personal vault, enhancing both password security and user experience.

Food Delivery App | Flutter, Firebase

March 2024 – May 2024

- Co-developed a comprehensive food delivery application using Flutter and Firebase, following the Waterfall methodology for frontend UI design, backend integration, and real-time database management.
- Implemented features that allow users to order, and track meals from local restaurants, optimizing code to reduce loading times and transaction delays by 5-8%. Refined the UI based on user feedback to enhance the overall app.

Real Estate Platform | HTML, CSS, JavaScript, PHP, MySQL

October 2023 – December 2023

- Led a 5-person team in the development of a real estate platform using Scrum methodologies, focusing on CRUD operations to simplify property search and engagement.
- Designed and implemented filtering features that allow users to search properties by criteria like price range and property type, while optimizing the database to improve query performance and data reliability by 6-11%.