

# Long Tran

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## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, SQL, JavaScript, HTML/CSS, R  
**Frameworks & Tech Stacks:** MERN (MongoDB, Express, React, Node.js), Django  
**Developer Tools:** Vite, PostgreSQL, AWS, Git, VS Code, Visual Studio, Eclipse  
**OS:** Linux, Windows, MacOS

## CERTIFICATIONS

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- Google IT Support Professional Certificate, Coursera (Mar. 2022)
- HTTP PentesterLab (Jan. 2023)
- Essential PentesterLab (Mar. 2023)

## PROJECTS

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- TALKConnect** | *Django, React, Javascript, AWS, Html, Css, Python, Tailwind* Nov 2024
- Developing a web application to match volunteers with medical events based on preferences and schedules.
  - Utilizing Django for backend development and database management, while employing React for the frontend interface.
  - Implementing features for user registration, event management, and scheduling to streamline volunteer coordination.
  - Designing and integrating a user-friendly interface to enhance user experience and facilitate easy navigation.
- Employee Management System** | *C++, Visual Microsoft Studio* June 2023
- Developed a console-based application in C++ for managing employee records, including functionality for inserting, displaying, and searching records.
  - Designed a menu-driven interface for user-friendly interaction and navigation.
  - Utilized file handling for data storage with `group.txt` and `employee.txt`

## EDUCATION

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**University of Houston** Houston, TX  
*Bachelor of Science in Computer Science, Minor in Math* Dec. 2022 - Dec. 2025

**Lone Star College** Houston, TX  
*Associate's in Science* 2022

## EXPERIENCE

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- IT Administrator Intern** Jan 1st – March 28th  
*OFSI International* Houston, TX
- End-User Support & Troubleshooting: Provided technical support to end users, diagnosing problems in software, systems, and networks with a focus on TCP/IP protocols in a Microsoft Windows LAN environment.
  - System Installation & Maintenance: Installed, configured, and maintained hardware and software systems, including upgrades and custom configurations to improve operational efficiency.
  - Cross-Department Collaboration & Training: Assisted departments with technical resources, provided training in company software, ensured system stability, achieving a 95% issue resolution rate within the SLA time.
- Teaching Assistant (COSC 1336 & COSC 1337)** Jan. 2021 – Dec. 2021  
*Lone Star College* Houston, TX
- Supported students in mastering programming fundamentals, including control structures, data types, and problem-solving techniques in introductory and intermediate programming courses.
  - Utilized educational tools to manage assignments, provide constructive feedback, and track academic progress.
  - Assisted students in debugging code and developing algorithms, ensuring comprehension of advanced data structures and programming techniques.

## ACHIEVEMENTS

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- Promoted to Lance Corporal (LCpl) at Marine schoolhouse for being top in the class, demonstrating exceptional performance and meritorious.