

# HOANG TRAN

## SOFTWARE ENGINEERING STUDENT

---

512-210-1589 | Dallas, TX | [hoangtranjan12@gmail.com](mailto:hoangtranjan12@gmail.com)

---

---

### Objective

Passionate Computer Science student with a solid foundation in software engineering and hands-on experience in web development and database management. Eager to apply programming and problem-solving skills to contribute to dynamic, fast-paced projects.

---

### Skills & abilities

#### Languages:

- Java, C (Linux), Python (Algorithms, Programming)
- JS, TS, SQL, MySQL, HTML, CSS, (React & Web-development)
- JSON (data interchange)

#### Technical:

- Full-stack development
- Restful APIs
- Database Management
- Responsive web design
- Problem-solving
- Attention to detail

---

### Project

#### WEB-PORTFOLIO

##### Self-Project | January 2024

- Developed a responsive website using React, CSS
- Integrated NodeJS for backend support and deployed using Cloudflare and GitHub.

#### SEARCH-ENGINE

##### School-Group Project | August 2024

- Created a search engine with React and SQL for efficient query processing.
- Designed RESTful APIs to connect front-end with database, optimizing performance.

---

### Work

#### SAMSUNG SEMICONDUCTOR

##### Internship| Austin, TX | May 2019- August 2019

- Hands on training with upper-level professionals to gain insights into laser integration process.
- Conducted component testing and ensured quality standards were met.
- Attended training session, and group meeting to have a comprehensive understanding workflow.

#### DAY TRADER

##### Self-Employed | May 2021-Present

- Developed and coded custom trading strategies using Pine Scripts.
- Back-tested trading algorithms to ensure profitability and efficiency.
- Utilizing technical analysis, chart patterns, and indicators.

---

### Education

#### THE UNIVERSITY OF TEXAS AT DALLAS

##### Richardson, TX | SE in Computer Science | Expected graduate in May 2025

Relevant coursework: Data Structures and Algorithms, Programming in UNIX environment, Operating System, Software Engineering, Database Systems, Software Architecture & Design.

---

### More information

Scan me!

