

# Thanh Dat Nguyen

---

Saint Charles, Missouri 63304

(636) 627-8779 | dat.nt@aol.com | [LinkedIn](#) | [GitHub](#)



## Education

University of Missouri–St. Louis (UMSL) — St. Louis, MO Bachelor  
of Science in Computer Science (Expected Fall 2025) | GPA: 3.7/4.0

Relevant Coursework: Database Management Systems, Web Development (Java/JavaScript), Software Security, Python for Data Science, Algorithms, Operating Systems, Information Security

St. Charles Community College (SCC) — Cottleville, MO  
Associate of Science in Computer Science, High Honors (Dec 2022)

Central China Normal University — Wuhan, China  
Master of Arts, Linguistics (2011)

HCM City University of Social Sciences and Humanities — Ho Chi Minh City, Vietnam  
Bachelor of Arts (2009)

## Technical Skills

- Languages: Python, C++, Java, JavaScript, SQL, HTML/CSS
- Frameworks/Tools: React, Node.js, Express, MongoDB, MySQL, Git/GitHub, Linux
- Focus Areas: Software development, database design, cybersecurity, data analysis

## Projects

Loan Prediction (Python, ML): Developed machine learning models to classify loan approvals; performed data cleaning, feature engineering, and evaluation using scikit-learn.

Program Translation Project (C++): Implemented a compiler that parses source code and generates equivalent C++ output.

Full-Stack Web Apps: Built interactive websites using React, Express, and MongoDB with secure user authentication.

Database Management (SQL): Designed normalized relational databases, optimized queries, and implemented stored procedures.

## Work Experience

Host/Cashier – Ameristar Casino | St. Charles, MO | 2020–Present

- Provided customer service and managed transactions with accuracy and efficiency.
- Coordinated with team members to ensure quality service delivery.

Professor – Vietnam TDM University | Binh Duong Province, Vietnam | 2012–2019

- Coordinated and managed Chinese linguistic and culture program.
- Conducted research in linguistics and culture while overseeing student projects.

## Additional Skills

- Strong communication and teamwork experience.
- Multilingual: Fluent in Vietnamese and Chinese.
- Proficient in Microsoft Excel, Word, and PowerPoint.