

LONG NGUYEN THANH LE

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EDUCATION

Eastern Michigan University
Bachelor's, Computer Science Applied

August 2022 - April 2026
GPA: 3.81

CERTIFICATIONS

Eastern Michigan University Scholarships: Award a half-funded scholarship for academic excellence and commitment.
Computer Science Department Scholarship, Eastern Michigan University (2024-2025): One of four undergraduate students selected for this prestigious scholarship, recognizing academic excellence in Computer Science Department Scholarship.
Certificates/Awards: Recognized for outstanding academic performance in Dean's List for 5 consecutive semesters.

PROFESSIONAL EXPERIENCE

Eastern Michigan University
Incoming Resident Advisor

Ypsilanti, MI, USA
August 2025 - Present

- Selected for a highly competitive leadership role providing mentorship and community support to residents.
- Awarded free single-occupancy room and meal plan in recognition of leadership, responsibility, and commitment to campus life.

Eastern Michigan University
IT Help Desk

Ypsilanti, MI, USA
January 2023 - Present

- Enhanced prompt access to university systems and resources by resolving technical issues for over 200 students, faculty, and staff each month, reducing downtime and boosting productivity for campus users.
- Boosted first-call resolution rates by 30% through effective collaboration with IT professionals to escalate complex issues, resulting in faster problem resolution and enhanced user satisfaction across the university.

Eastern Michigan University
HOUSING ENGAGEMENT SPECIALIST

Ypsilanti, MI, USA
January 2023 - May 2023

- Maintained a 95% guest satisfaction rate by ensuring a welcoming check-in process and strict adherence to security protocols.
- Successfully reduced housing policy violations by 25% within six months, fostering a safer and more respectful living environment.

Eastern Michigan University
SEEUS

Ypsilanti, MI, USA
September 2022 - May 2023

- Increased campus safety by providing escorts to over 200 individuals, contributing to a 30% improvement in student satisfaction with campus security.
- Collaborated with EMU Police to address 100+ environmental concerns annually, improving campus security and reinforcing a strong, safe campus culture.

PROJECTS & OUTSIDE EXPERIENCE

Short-video sharing platform - [Link to project](#)
Language: Typescript, Node.js, SQL

January 2025 - Present

- Built the front-end in TypeScript (React/TSX), ensuring a seamless user experience with a responsive UI and JWT-based authentication.
- Designed and implemented a RESTful API using Express.js and MySQL, enabling secure user authentication, ensuring efficient database queries and optimized performance.

Movie Finder - [Link to project](#)
Language: Rust, Actix-web, HTML/CSS

March 2025 - Present

- Developed a movie search application using Rust and Actix-web, allowing users to search movies via the OMDB API.
- Designed and implemented a RESTful API with Actix-web, handling dynamic movie queries and delivering JSON responses efficiently.

Drone Racing Competition - [Link to project](#)
Language: Python, PHP, SQL

September 2024 - October 2024

- Designed and implemented a drone racing application using Python for backend development and SQL for managing pilot data, featuring a real-time leaderboard that ranks pilots based on flight times recorded through altitude changes.
- Developed user authentication and registration functionality in PHP, enabling secure pilot sign-ups and efficient tracking of race results.

SKILLS

Programming Languages: Java, HTML/CSS, Python, JavaScript, TypeScript, SQL, Rust, C/C++, PHP
Frameworks/Libraries: React.js, Node.js, AngularJS, Git, AWS, Docker, REST APIs, Google Cloud Platform, Vitest, Pandas
Languages: Spanish, Vietnamese