

Statement of Purpose

My name is Aung Nyi Nyi Thant, and I am writing to express my strong interest in the Bachelor of Software Engineering program at Mae Fah Luang University. I am highly motivated to pursue this program as it aligns with my academic interests, technical background, and long-term career goal in software development.

My passion for software engineering began at an early age. I started creating websites when I was around 13 years old, which sparks my curiosity about how software systems are designed and function behind the scenes. Since then, programming has become both an academic pursuit and a personal hobby through which I continuously strengthen my problem-solving and logical thinking skills.

Academically, I have completed my GED, earning credits in Mathematics and Sciences, which provided me with a solid analytical foundation. To further prepare myself for a career in software engineering, I have independently studied and worked with HTML, CSS, JavaScript, and Python. I actively practice coding and maintain GitHub account (<https://github.com/Aung-Nyi-Thant>) where I share my projects, demonstrating my hands-on experience and commitment to continuous learning.

In addition to self-study, I gained practical industry experience as a Junior Backend Developer Volunteer at Tee Htwin, a tech-driven company supporting innovation, governance, and social impact through advanced digital solutions. During my time there, I was assigned a project to develop a private school website, where I took responsibility for sever-side development, API design, database management, performance optimization, scalability, testing, debugging, and system integration. This experience allowed me to apply theoretical knowledge in a real-world environment and strengthened my understanding of backend system.

Following this, I was entrusted with another project to develop an admin dashboard for the same school website. For this project, I assumed full responsibility for both frontend and backend development. I implemented key features such as student data filtering, data storage using structured database tables, and dashboard functionality, ensuring efficiency and usability. These projects enhanced my technical skills, accountability, and confidence in managing end-to-end software development tasks.

I am particularly interested in Mae Fah Luang University because its strong Software engineering curriculum and its emphasis on core area such as software development, software

design, architecture, quality assurance, and project management. I believe this program will help me transform my technical passion into professional competencies while developing a strong sense of ethics and responsibility as an engineer.

I am disciplined and highly motivated learner who values collaboration and consistent practice. I actively contribute to group work, share programming knowledge with peers, and participate in technology-related activities. I look forward to becoming an active member of the university community and contributing positively through teamwork, innovation, and collaboration.

My long-term goal is to become a successful software developer who creates impactful software solutions that address real-world problems, particularly in areas such as education, accessibility, and digital development. I strongly believe that technology has power to drive social and economic progress, and I am committed to lifelong learning to adapt to rapidly evolving technologies.

The Software Engineering program at Mae Fah Luang University perfectly aligns with my interests, skills, and career aspirations. Through this program, I aim to further develop my technical expertise, problem-solving abilities, and teamwork skills, preparing myself to contribute meaningfully to society as a professional software engineer.

Thank you for considering my application. I sincerely appreciate the time and effort of the admissions committee and look forward to the opportunity to grow academically and professionally at Mae Fah Luang University.