

Hung Nguyen

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Education

Loyola Marymount University

Los Angeles, CA

Candidate of Bachelor of Science, Mechanical Engineering; Major GPA: 3.0/4.0

Expected May 2027

- **Organizations:** Society of Automotive Engineers, Crimson Consulting Group, Lions Motorsport
- **Awards:** LMU international scholarship, FPT employee certificate

Professional Experiences

Anh Tu Garage

Ho Chi Minh, Viet Nam

Mechanical Engineer Intern

May 2024 – October 2024

- Performed routine maintenance on engines and parts, including problem diagnostics, repairs, and replacements, averaging 8 vehicles per day, ensuring optimal functionality and client satisfaction
- Investigated mechanical failures by analyzing component wear and failure patterns, collaborated with senior engineers to implement correct action plans, assisting in 2-3 major repairs per week
- Managed inventory of mechanical parts and tools by tracking usage, ordering supplies, handling over 50 different tools and devices, and ensuring all items were organized and readily accessible for maintenance and repair tasks

Financing and Promoting Technology Corporation

Ho Chi Minh, Viet Nam

Software Engineer Intern

May 2023 – August 2023

- Cooperated with the Solution and Technology Unit with 9 other members, participated as a front-end developer worked with Object-Oriented Programming, applied Vue.js and HTML/CSS
- Controlled databases utilized PostgreSQL aimed to improve and consolidate data structure; Resulted in restructured data flow among 10 files and cut down memory storage by 80%
- Implemented and designed a front-end web page short link by collaborated with the Solution and Technology Unit, resulted in a company-wide functional feature: ~42,000 employees

Relevant Experiences

Crimson Consultant Group

Los Angeles, CA

Project Manager

January 2024 – Present

- Supervised a team with individuals from diverse proficiency backgrounds, ensuring tasks were given to suited individuals and efficiently handled to meet customer demand
- Engineered task order application program interface for multi-billion-dollar short-term rental company, met with head product manager and client, providing seamless user interaction for ~23k monthly users

Product Space

Los Angeles, CA

Project Manager

December 2022 – December 2023

- Instructed engineering education for team members led weekly meetings with product teams of 10
- Manufactured pricing and revenue recommendation for cyber security and IT consulting company
- Developed company website leveraging WebStorm generating ~4,000 monthly unique visitors

Projects

Library Web Page System | Java, Node.js, PostgreSQL, Vue.js

August 2023

- Streamlined a JavaScript front-end web-page displaying user's information with personalized libraries according to corresponding login credentials.
- Developed a Java back-end library utilizing API, Node.js, and PostgreSQL database, enabling user interactions with personalized data display.

Additional information

Programming languages/ Frameworks: Html/CSS, JavaScript, Python, PostgreSQL, Java, Vue.js, Node.js

Skills: Visual Studio Code, IntelliJ IDEA, WebStorm, GitKraken, Source Tree, Git/GitHub, Postman, SolidWorks, MATLAB, Microsoft Office

Languages: English, Vietnamese