

# DANG VAN NAM

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## PROFESSIONAL OBJECTIVE

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Final-year Software Engineering student at Duy Tan University, with strong skills in Python, Java, and C#. Experienced in Backend Development and Automation Testing, with solid knowledge of Agile Scrum and team leadership. Seeking an opportunity to apply technical expertise in Backend/Full-stack development and build scalable, high-quality software systems.

## PROJECT EXPERIENCE

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### Family Suggestion System | *Project Leader*

Feb 2025

- Led a team of 5 members and managed development across 4 Agile sprints.
- Designed MySQL database schema and developed ~20 backend API endpoints using FastAPI.
- Built a Python/Selenium crawling tool, collecting ~**2,000 health-related records** for the recommendation engine.
- Implemented food-suggestion logic based on users' health history and nutrition data.
- **Tech stack:** Python, FastAPI, React, MySQL, Redis.

### AI Product Recommendations for E-Commerce | *Project Leader*

Sep 2024

- Coordinated a 5-member team through 4 sprints under the Agile Scrum process.
- Designed database structure and implemented backend services using Django (~20 API endpoints).
- Developed a Python/Selenium crawling system to gather ~**2,000 product data entries** for recommendations.
- Built personalized product-suggestion logic based on user interaction patterns.
- **Tech stack:** Python, Django, React, MySQL, Redis.

## EDUCATION & CERTIFICATIONS

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### Bachelor of Software Engineering

2021 – 2025

Duy Tan University

### Professional Training: Software Testing (Manual & Automation)

CyberSoft Academy

- Completed comprehensive training in Manual Testing, Automation Testing, API Testing, and Performance Testing.
- Developed hands-on skills with Java, Selenium WebDriver, TestNG, Postman, JMeter, and Jira for bug tracking and project management.

### Cyber Security Certificate

Sep 2024

AGEST

## PROFESSIONAL SKILLS

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<b>Programming Languages</b>	Python, Java, C#, C/C++
<b>Web Frameworks</b>	Django, FastAPI, ASP.NET, Spring Boot
<b>Testing &amp; QA</b>	<b>Automation:</b> Java, Selenium WebDriver, JUnit, TestNG. <b>Manual:</b> Test Case Design, Test Planning, API Testing (Postman).
<b>Databases</b>	MySQL, SQL Server, Redis
<b>Tools &amp; Others</b>	Git, Agile Scrum, Visual Studio, PyCharm, VS Code, Postman, Selenium for data crawling.