DANG VAN NAM

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PROFESSIONAL OBJECTIVE

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

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

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

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