Kiet, Nguyen Phan Tuan

Phone: 0328351023 | nguyenphantuankiet299@gmail.com | leetcode.com/kietng04 | github.com/kietng04

EDUCATION

Saigon University   District 5, HCMC - GPA: 3.62/4.0
Engineer's Degree - Software Engineer   *Aug. 2022 – May 2027 (December 2025 Graduated - Expected)*

PROJECTS

Spotify (In Progress) | *Python, Django, Docker, Firebase, NextJS, Amazon Web Services S3 (AWS S3)* | GitHub
- Team size: 2
- Developed and handled backend logic
- Configured Docker Compose for easy management of containerized environments
- Implemented Firebase services to enhance application scalability and user experience
- Set up AWS S3 for efficient storage of music files

Ecommerce - Clothes Store | *Spring Boot, Spring security, ReactJS, Material-UI, Thymeleaf, MySQL* | GitHub
- Team size: 3
- Designed and developed user interface for an e-commerce platform specializing in clothes sales, incorporating thorough system analysis.
- Collaborated within a three-member team to conceptualize, design, and develop a comprehensive e-commerce platform for apparel retail.
- Engineered the back-end architecture utilizing the Spring Framework, including Spring Boot for rapid development and Spring Security for robust authentication and authorization mechanisms.
- Developed the front-end user interface leveraging ReactJS and Material-UI to create a responsive, intuitive, and visually engaging user experience. Utilized Thymeleaf for server-side template rendering, contributing to dynamic content generation.

Pizza Hut Clone | *HTML, CSS, JavaScript, PHP, MySQL* | GitHub
- Team size: 5
- Led the development of the server-side architecture and backend logic using PHP, demonstrating proficiency in object-oriented programming and the Model-View-Controller (MVC) design pattern.
- Developed the back-end logic using PHP to handle user authentication, order processing, payment integration, and other core functionalities.
- Implemented a flexible role-based access control system to manage user permissions and access levels.
- Designed and implemented the database schema using MySQL to efficiently store and manage data for users, products, orders, and other entities.

Other projects:
- Laptop Management System (Java Swing GUI, MySQL).
- Attendence Management System (Python, OpenCV).
- Perfume Store (HTML, CSS Javascript).

OTHER SKILLS:

Problem-solving: Strong analytical and problem-solving skills demonstrated through successful completion of complex programming projects and algorithmic challenges

Learning and Adaptability: Quick learner with enthusiasm for exploring new technologies and programming languages. Actively seeks feedback and continuously improves coding practices

Collaboration: Experience working in team environments, participating in code reviews, and effectively communicating technical concepts.

Version Control: Proficient in Git workflow, including branching, merging, and resolving conflicts

Technical Foundation: Good understanding of data structures, algorithms, and object-oriented programming principles (**500+ problems solved** on LeetCode)

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C++
Web Technologies: HTML5, CSS3, RESTful APIs, JSON
Frontend Development: React.js, Material-UI, Bootstrap
Backend Development: Spring Boot, Spring JPA, Spring Security, JWT

Databases: MySQL, PostgreSQL
Fundamentals: Java core, Design pattern, OOP, DSA, Database
Testing: JUnit, Postman