Phan Thi Anh Thu

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EDUCATION

Saigon University September 2021 - Now
Software Engineer *Current GPA: 3.19/4.0*

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS
Tools: Git/GitHub, MySQL, SQL Server, Netbean, IntelliJ, Eclipse, VS, VS Code, Vmware WorkStation
Frameworks: React

PROJECTS

Book Tour | *Personal Project* | *Java Spring 3, React.js, MySQL, Github, Eclipse, VS Code, Postman* Nov. 2024
(Personal Project)

- Designed and developed a personal online tour booking system with features for browsing tours, booking, and payment.
- Built the backend using Java Spring 3 and MySQL for efficient data management.
- Created a responsive and user-friendly frontend with React.js.
- Integrated payment APIs to facilitate secure transactions.
- Managed version control and project tracking using GitHub.
- Tested and debugged APIs with Postman to ensure reliability and performance.

University Library Management System | *Java, MySQL, Github, Netbean* Nov 2024
(Team Project)

- Developed a desktop application for university library management using Java Swing.
- Designed and implemented a MySQL database to store book records, student details, and transaction history.
- Provided features such as book borrowing/returning, search functionality.
- Implemented an intuitive GUI for easy navigation and efficient library operations.
- Managed source code and version control using GitHub.

FoodDropper | *Java, Maven, API (Spigot), Git, IntelliJ IDEA* Aug. 2022
- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

HONORS & AWARDS

- **Academic Scholarship**, 2021-2022

  - Recognized with a scholarship for academic achievement in the 1st semester of the 2021-2022 academic year.
  - Recognized with a scholarship for academic achievement in the 2nd semester of the 2021-2022 academic year.

- **Academic Scholarship**, 2022-2023

  - Recognized with a scholarship for academic achievement in the 2nd semester of the 2022-2023 academic year.