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Vũ Đình Thái
BACKEND DEVELOPER INTERN

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SUMMARY

I am a second-year Software Engineering student at FPT University with a full scholarship. Currently, I am focusing on becoming a **Backend Developer**, with my main technologies being **Node.js, Express.js**, and database tools such as SQL Server, MongoDB. I am opened to become a Fullstack Developer by having some projects using React.js, Next.js, and Tailwind CSS.

PROJECTS

Soul Sync Web   Jan 2025 - Apr 2025
Backend Developer - Team size: 5
Anonymous matchmaking web app based on zodiac signs, numerology, location, and interests, with real-time chat integration.
- Built CRUD methods, JWT authentication and matching algorithms for couples using Node.js, Express.js.
- Designed schemas and built the MongoDB database.
- Implemented real-time chat using Socket.IO
- Technologies: Node.js, Express.js, MongoDB, Socket.io
- Website: <u>Link</u> | Source: <u>Link</u>

J-surviv Game SDK - CodeFest 2025   May 2025 - July 2025
SDK Developer - Team size: 30
Developed a Java SDK (Software Development Kit) for players to control their bots in J-Surviv, a battleground game where players program their bots in Java. Worked in a cross-functional team of 30 developers (Game Client, Game Server, Player SDK)
- Maintained and refactored the codebase from CodeFest 2024
- Designed and added new actions for bots, items, and gameplay parameters
- Used Java Socket.IO to receive, categorize and send data to the server
- Supported players by explaining and guiding them on how to use the game kit / SDK
- Technologies:
  - Game Client: Unity
  - Game Server: Node.js, SocketIO
  - Player SDK: Java

SKILLS

- **Backend:** Node.js, Express.js, JWT, Restful APIs, Socket.io, Java
- **Databases**: SQL Server, MongoDB
- **Frontend:** React.js, Next.js, TailwindCSS, DaisyUI
- **Tools**: Git, Github, Postman
- **Languages**: English (B2), Vietnamese, Japanese (Elementary)

ACTIVITIES AND AWARDS

National Valedictorian in the High School Graduation Exam   July 2024
- Highest Total Score of A00 Group (Mathematics, Physics, Chemistry) with the score of 29.6 in the 2024 National High School Graduation Exam with 1,000,000+ participants.

Member of FPTU JS Club - Japanese Software Engineers   Jan 2025 - Present
- The Japanese Software Engineers Club is a gathering place for those who are passionate about Japanese and programming at FPT University.
- Manage and motivate members, work as leader/member of the organization committee for various events, academic activities and projects of the club.

Developer, IT support staff of CodeFest 2025   May 2025 - July 2025
- Organized CodeFest 2025, one of the most successful academic tech events at FPT University, attracting over 160 participants from many universities in Hanoi.
- Introduced and successfully launched a unique code-based Battle Royale competition as the flagship event, driving significant engagement and increasing the event's visibility.
- Garnered highly positive feedback from participants, sponsors, and faculty, setting a new standard for future JS Club events.

Third Prize at Algorithm Arena 6.0: Enjourney   Feb 2025
- An algorithm contest organized inside JS Club with 50+ participants.

EDUCATION

FPT University   Sep 2024 - Dec 2027
- Major: Software Engineering
- 100% scholarship
- Current GPA: 3.8/4