Hà Văn Tuyền

Fullstack Developer

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Experience

Fullstack Developer - SotaTek

May 2023 - Present

Hanoi, Vietnam

- Contributed to the design and development of diverse projects.
- Engineered core backend modules, including authentication, blockchain interaction, and high-volume data processing.
- Led the separation of a monolithic architecture into scalable microservices.
- Participated in the design and development of a video conferencing and live streaming application utilizing WebRTC and HLS technologies.
- Researched and engineered core functionalities for a web crawling application, including the implementation of anti-bot protection bypass techniques.

Software Engineer - Toshiba Software Development Vietnam

January 2022 - April 2023

Hanoi, Vietnam

- Developed and implemented a custom-authenticated HLS service for video streaming.
- Maintained and enhanced a Cloud-based File Management System (Media Service) by implementing new features.
- Participated in the research and development of a chatbot utilizing JavaScript and Elasticsearch.
- Established automated functional testing frameworks, including unit tests, to ensure code quality.

Intern Developer - 4Handy

August 2020 - March 2021

Hanoi, Vietnam

- Maintained and developed new functionalities for an internal JavaScript-based management system used for chain store operations.
- Engineered a bot to automate technical management workflows across Trello, Slack, and GitLab, improving efficiency.

Projects

Radar - Backend Developer (2025)

Backend Developer responsible for gathering competitive pricing data from over 10+ major South Korean E-commerce platforms.

NestJS	AWS	Lambda	

Uncharted.gg - Fullstack Developer (2024)

Fullstack Developer responsible for the maintenance and enhancement of the Uncharted.gg portal website, a platform enabling players to track rewards and participate in pre-sale NFT events. Additionally, contributed to the development of game prototypes during this period.

Nextjs	NestJS	Redis	MongoDB

Ubet - Backend Developer (2024)

Backend Developer responsible for the development and maintenance of UBET.io, a sports betting and casino platform offering competitive odds, bonuses, and rewards.

NestJS Kafka Redis MongoDB

Camera streaming (2023)

Developed a web application responsible for real-time video streaming from a specified camera, with support for Video-on-Demand (VOD) functionality.

Node.js FFmpeg ...

TKRadio (2022)

Developed a live 24/7 online radio station with features for song requests and music gifting.

React Node.js

Website Portfolio - My blog (2021 - now)

Link

Responsible for the development and maintenance of a personal website portfolio and blog (the platform you are currently viewing or from which this CV was downloaded).

Next.js Firebase

Education

Bachelor of Software Engineering - PTiT

2017 - 2021

Hanoi, Vietnam

Skills

Programming Languages

JavaScript (ES6+) TypeScript Python HTML5 CSS3/SASS

Frameworks & Libraries

React Next.js Node.js Express.js NestJS Svelte

Databases

MongoDB PostgreSQL MySQL Redis

Tools and Platforms

Git Docker AWS Firebase Webpack Jenkins

English

TOEIC 750 (2020), current English skills considerably stronger.

Others

Agile/Scrum RESTful APIs UI/UX Design Principles Testing (Jest, Cypress)