

Nguyễn Hồng Hiệp

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github.com/hiepsiucap

Dynamic Fullstack Engineering intern with a solid foundation in building interactive web applications. Skilled in React, Laravel, PHP, Node.js, Express, and MongoDB, AWS. Committed to delivering high-quality code.

EDUCATION

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| Information System University of Information Technology - UIT | Oct 2022 - Present |
| | GPA: 8.5 |

Studied various practical and theoretical subjects in software development, including **Web Programming with PHP, Laravel, HTML, CSS, and JavaScript** (average score: **9.8/10**), and **Java Development using both Spring Boot and Java Swing** (average score: **9.6/10**). Also completed coursework in **DevOps**, gaining hands-on experience with **continuous integration and continuous delivery (CI/CD)**, containerization using **Docker**, infrastructure automation, version control with **Git**, and deployment pipelines using modern tools and cloud platforms.

SKILLS

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| Web Application Development: Proficient in building full-stack web applications using PHP, JavaScript, Java, React, Node.js, Next.js, HTML, and CSS, RESTful APIs. |
| Cloud & Deployment Skills: Experienced with Docker and AWS services including EC2, RDS, S3, and Route 53. Familiar with CI/CD deploying and managing cloud infrastructure. |
| Database: Familiar with MySQL, MongoDB, and Distributed Databases concepts. |
| Version Control: Proficient in using Git for version control and collaborating via GitHub. |
| UI/UX Design: Figma, Wireframing, Prototyping, Responsive Design |

WORK EXPERIENCE

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| Software Engineer Intern Golden Owl Solutions | Apr 2025 - Jul 2025 |
| Company Project – Work Shift Management System Laravel · React.js · Docker · AWS · GitHub Actions Independently developed a work shift management system for the company under mentor supervision. Built the system using Laravel (backend) and React.js (frontend) , implemented CI/CD with GitHub Actions , and deployed using Docker Compose . Infrastructure was hosted on AWS (EC2, RDS, ECR, S3, CloudFront) . Followed clean code practices and received regular code reviews from a senior mentor. | HCM |

CERTIFICATIONS

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| AWS Certified Solutions Architect – Associate by AWS | May 2025 |
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AWARDS

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| Academic Encouragement Scholarship by UIT Semester 1 – 2024, awarded for outstanding academic performance with a GPA of 9.16/10 . | May 2025 |
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PROJECTS

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| ThreeTee: 3D Custom Products ↗ In online custom 3D products project, I am responsible for the entire frontend, utilizing Three.js to enable customers to upload images onto 3D models. I optimized 3D files for performance and created visual statistical charts for data representation. To manage application state efficiently and enhance API call performance, I implemented Redux. Additionally, I support team members in developing backend functionality, ensuring a cohesive and efficient workflow throughout the project. Participant: 4 Technologies used: JavaScript, TypeScript, React.js, PHP, Laravel, MySQL. | Sep 2024 - Present |
| FLEN: The English Learning Website ↗ In English learning website project, I independently designed and implemented the database, frontend, and backend, creating a variety of interactive games, like flashcards, to enhance user engagement. I optimized API calls to retrieve images and pronunciation audio, efficiently handling and storing media files. Additionally, I developed a Chrome extension that allows users to save words directly from browser, implementing authentication for secure access. By leveraging useContext, I streamlined API calls and managed authentication, and I also optimized database queries, resulting in a fast, responsive, and scalable platform. Participant: 1 Technologies used: Node.js, JavaScript, TypeScript, React.js, MongoDB. | Oct 2024 - Nov 2024 |
| Hotel Booking & Management ↗ In my hotel booking project, I am responsible for designing the database, frontend, and backend using Next.js with NextAuth for authentication and Next UI for a modern user interface. The platform allows users to book rooms based on specific dates and times. Additionally, hotel owners can manage room availability and details. I also implemented API calls to calculate the distance between customers | Aug 2024 - Sep 2024 |

and hotels, enhancing the user experience by providing relevant information for bookings.

Participant: 1

Technologies used: Next.js, JavaScript, TypeScript, MySQL.

Chakaa: The Real-Time Messaging App ↗

Jun 2024 - Aug 2024

In real-time messaging application project, I implemented messaging functionality using WebSocket for instant communication. I ensured secure authentication for real-time messaging, optimized the speed for sending and receiving messages, and allowed users to create group chats for collaborative conversations. Additionally, I implemented an email confirmation system for password recovery, enhancing the overall user experience and security of the application.

Participant: 1

Technologies used: Java SpringBoot, JavaScript, React.js, MySQL.

MyCar: Car Rental Management System ↗

Jan 2024 - May 2024

In car rental management system, I implemented the entire frontend, includes handling image uploads and creating various statistical charts. The system supports multiple types of filters to enhance user experience and allows for efficient data management. I also handled modals for seamless interactions within the application. Additionally, I managed authentication using cookies to ensure secure user sessions, while providing support for authentication processing on the backend, enhancing the overall security and functionality of the application.

Participant: 4

Technologies used: Java SpringBoot, JavaScript, React.js, MySQL.

LANGUAGES

English (830 TOEIC) (Native proficiency)