

EDUCATION

- **Nha Trang University** Nha Trang, Khanh Hoa, VN
Software engineer; GPA: 6.65 *Sep. 2018 – Sep. 2023*

EXPERIENCE

- **WIDOSOFT** Nha Trang, Khanh Hoa, VN
Software Engineer *Jan 2022 - Present*
 - **E-Learning:** Developed RESTful authentication and student management microservices using Node.js, Docker, and Redis for an E-Learning platform, leveraging Firebase Auth for secure user authentication, deploying the services on Vietnam Cloud, using PostgreSQL for data storage, and integrating RabbitMQ for message handling, while also coding the Frontend authentication system in React, resulting in a 30% improvement in processing speed and reduced login errors.
 - **Bilevel Billiards:** Developed RESTful authentication microservices using Node.js, Docker, and Redis for the Bilevel Billiards project, managing turn handling and scoring for players with data stored in PostgreSQL, utilizing Mono for JSON data management, leveraging Firebase Auth for secure user authentication, deploying the authentication service on AWS EC2, integrating GraphQL with Hasura for efficient data management, and incorporating RabbitMQ for message queue handling, resulting in improved user experience and efficient game management.
 - **AI Image Generation:** Developed a website using the Comfy-ui model for an AI application, independently researching and implementing image training techniques, while collaborating with the client who used React.js for the Frontend; the Backend was built with Node.js and MongoDB for workflow management, and I configured a VPN server in Japan for deployment, resulting in a fully functional application tailored to client specifications.
 - **LMS Education:** Developed a personal project for an educational center's Learning Management System (LMS), focusing on authentication and class management written in Golang, while concurrently implementing features in Node.js to compare performance and efficiency; this approach allowed me to evaluate both languages and ultimately choose Golang for the authentication and class modules, resulting in a robust and user-friendly platform tailored to the needs of educators and students.
- **YANDEX CLOUD** Freelance, RU
Software Engineer *May 2023 - Dec 2023*
 - **Unilever:** Developed the Frontend for a project resembling the complexity of Unilever using Nuxt.JS, coding the flow from Figma and focusing on API performance optimization. .
 - **Clear:** Contributed to the Clear project by reviewing code for quality and consistency, and developing the interface using Nuxt.js based on Figma designs.
 - **Repeat:** Optimized API logic and proposed an efficient state management solution for the Repeat project, while coordinating with customers for further feedback and enhancements.
- **Moshav Farm** Freelance, VN
Software Engineer *Nov 2023 - Feb 2024*
 - **Zalo Mini App:** Took on a client project to lead database design and code optimization for a team of 4, including 3 hired colleagues, developing an app on the Zalo platform using React.js for the Frontend and Node.js with Airtable as a third-party database for the backend, while ensuring secure deployment with Docker and a VPN on Cloudfly.
- **Let's Code** Freelance, VN
Programming Teacher *Jun 2022 - Present*
 - **Curriculum Development:** Developed curricula for web programming, Python, and Scratch tailored to meet the needs of a programming center.
 - **Teaching Experience center:** Taught programming to students aged 6 to 18, building their foundational technology skills.
 - **Mentoring and Support:** Provided ongoing guidance and support to students, focusing on developing problem-solving skills and enhancing creativity as per company requirements.
 - **Open Classes for Adults:** Self-initiated and conducted Google Meet classes for individuals aged 18 to 27, teaching web development to help them review core knowledge and gain new perspectives in the IT industry.

PROJECTS

- **Contributions:** Developed various systems utilizing diverse techniques to share knowledge and resources with the community through platforms like YouTube, TikTok, and GitHub.

PROGRAMMING SKILLS

- **Languages:** Javascript, go **Technologies:** Node, React, PostgreSQL, Redis, Docker, AWS, RabbitMQ.