

Nguyen Vu Binh

JS SOFTWARE ENGINEER

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github.com/Binkeurss

Highly motivated Software Engineering with a knack for developing robust web and mobile solutions, aiming to become a Full Stack Developer. Having strong problem-solving and analytical abilities, renowned for fostering collaborative teamwork. Ensuring meticulous attention to detail and delivering high-quality results.

EDUCATION

UNIVERSITY OF INFORMATION TECHNOLOGY (UIT)

Bachelor's degree of Software Engineering – **Third-year**

Current GPA: **3.47/4**

HO CHI MINH

Sep 2022- Present

SKILLS

BACK-END DEVELOPMENT| JavaScript, NodeJS, Express.js, RESTful APIs

FRONT-END DEVELOPMENT| HTML, CSS, JavaScript, TypeScript, ReactJS, Next.js, Tailwind CSS, Axios

MOBILE DEVELOPMENT| React Native

DATABASE| MongoDB, MS SQL Server, Oracle

OTHERS

- Foreign Languages: Proficient in reading professional document.
- Good understanding of OOP methodologies, Data Structure and Algorithms.
- Able to use tools such as Postman, Figma, Git/GitHub, VSCode, Android Studio.
- Scrum knowledge.

ORGANIZATIONAL EXPERIENCE

UIT-Together Research Group

Member of UIT research group in Computer Vision and Machine Learning, perform research and generate AI Models.

HO CHI MINH

Jan 2023- Present

AWARDS

Aerial Data Exploration: An in-Depth Study From Horizontal to Oriented

UIT, HO CHI MINH

Viewpoint

Feb 2024

Conducted a survey on horizontal and oriented object detection in aerial images, analyzing 15 and 18 recent methods respectively, and comparing results across 17 datasets to advance UAV-based detection technologies.

PROJECTS

ECOMMERCE BACKEND

Individual

Backend-end Developer

Mar 2025 - Present

- **Description:** A Ecommerce Backend solution, evolving into a full-fledged e-commerce platform with future frontend integration. The system enables professional product listing and purchasing with complete features: standardized order processing, flexible discount mechanisms, product rating/review system, and other essential e-commerce functionalities.
- **Technologies:** NodeJS, JavaScript, MongoDB, Mongoose, JWT, Express, Redis.
- **GitHub Link:** [Binkeurss/ecommerce_backend](https://github.com/Binkeurss/ecommerce_backend)

TRANSMARIZE

2 Members

Sep 2023 - Dec 2023

- **Description:** Learning foreign languages has never been easier with Transmarize. This desktop application allows you to instantly translate text by highlighting, listen to accurate pronunciations, effectively review vocabulary with flashcards, and enjoy many other powerful learning support features.
- **Technologies:** C#, AvaloniaUI, .NET SDK, NuGet Packages, SharpHook, sqlite-net-pcl,....
- **GitHub Link:** [Binkeurs/Transmarize](#)

BDRAW MOBILE APPS

4 Members

Feb 2024 - Jun 2024

- **Description:** Fashion Shop features a **User** mobile app for easy clothing orders and an **Admin** mobile app for clothing store management tasks. Customers can browse and shop effortlessly, while store owners can efficiently handle inventory and orders.
- **Technologies:** Javascript, React Native, NodeJS (ExpressJS), Socket.io, MySQL (Sequelize), Docker.
- **GitHub Link:**
 - **Mobile:** [Binkeurs/BDraw](#)

BBANK: BANK MANAGEMENT SYSTEM

4 Members

Feb 2024 - May 2024

- **Description:** BBank, manage payment and savings accounts, execute transactions (transfer/deposit/withdraw), view transaction history, search transactions, and includes management features for staff (sales statistics, user role management).
- **Technologies:** Javascript, Reactjs, TailwindCSS, Nodejs, Expressjs, Oracledb, JWT.
- **GitHub Link:**
 - **Front-end:** [BBANK-frontend](#)
 - **Back-end:** [BBANK-backend](#)

BEDU: ENGLISH CENTER MANAGEMENT

4 Members

Sep 2024 – Dec 2024

- **Description:** BEDU - English Center Management System is an application that enhances English learning through technology. It supports teachers, provides students with a quality platform, and helps bridge the educational access gap. The system boosts learners' confidence in international environments and enhances global competitiveness.
- **Technologies:** TypeScript, NextJS, NestJS, MySQL, Docker, DigitalOcean Services.
- **GitHub Link:**
 - **Front-end:** [BEDU-frontend](#)
 - **Back-end:** [BEDU-backend](#)

BCOFFEE: COFFEE SHOP MANAGEMENT

4 Members

Feb 2025 - Present

- **Description:** BCoffee is an Android-based platform that allows users to easily browse coffee items, the menu, place orders, and leave feedback and service ratings. Managers and staff can also use the app to list menu items, receive customer orders, and prepare and serve items quickly and conveniently. The app creates an efficient and convenient shopping and service experience, ensuring satisfaction for both customers and employees.
- **Technologies:** Java, Android, Spring Boot, PostgreSQL, Docker, Redis, DigitalOcean Services.
- **GitHub Link:**
 - **Organization:** [BCOFFEE/organization](#)