

EDUCATION

Software Engineering <ul style="list-style-type: none">Graduated with a Bachelor's degree in Software Engineering. GPA: 3.6/4.0.Awarded a certificate of commendation by the HCM Communist Youth Union in Russia for three consecutive years.Full scholarship recipient.	MIREA - Russian Technological University	Sep 2018 – Jun 2023
Information Security <ul style="list-style-type: none">Ranked among the top students who earned scholarships for studying abroad.Ranked among the top-performing students at ACT Networking Academy.Conducted research on the "Automated Code Scoring System" with faculty members.	Academy of Cryptography Techniques	Sep 2017 – Jun 2018

WORK EXPERIENCE

Software Engineer <ul style="list-style-type: none">Research and provide solutions for AI-related issues applied in the healthcare sector.	VKIST (Vietnam-Korea Institute of Science and Technology)	Aug 2024 – Present
Software Engineer, Manager <ul style="list-style-type: none">Collaborated with corporate partners to provide technology services (Legrand, MARRIOTT, etc.).Managed project management teams and personnel.	ALFA	Mar 2024 – Present
Software Engineer, Head of Department <ul style="list-style-type: none">Developed technology products for the company's business related to height growth (CRM, Height Growth Plans, Social Platforms, etc.).Researched and provided solutions for internal system challenges.Directed and managed department operations, offering suggestions and advice to superiors regarding system development strategies.	MIDU	Oct 2023 – Present
Software Engineer <ul style="list-style-type: none">Acquired knowledge about Crypto, Blockchain, EVM, etc.Researched algorithms and solutions for transaction-related issues.Conducted research and fixed user interface errors for the trading platform.	Launch Zone / Derivable Labs	Jul 2022 / Jul 2023
Software Engineer, Project Manager <ul style="list-style-type: none">Building a human resource team, recruiting, and selecting personnel.Researching and selecting technologies to use, managing tasks, personnel, and time.Establishing an official news dissemination system for the Vietnamese international student community in Russia.	HCM Communist Youth Union in Russia	Nov 2022 – Apr 2023
Developer <ul style="list-style-type: none">Possess knowledge of E-Commerce.Enhance the ability to interact and communicate with customers.Build e-commerce websites, search for solutions, and address customer issues.	CODARKAT	Oct 2021 – Jan 2024
Developer, Product Owner <ul style="list-style-type: none">Founded IKBO Software.Managed and provided guidance to personnel, setting the development direction.Created utility, digital transformation, and communication products (Website, MIREA-Edu, MIREA-Voting, ...).	MIREA Vietnam	Jan 2020 – Apr 2023

PROJECTS

Mobile Application <ul style="list-style-type: none">Developed a smart home application for the branded residence apartment complex by Marriott and JW Marriott.Integrated Legrand hardware, utilizing Redux Toolkit, Geolocation API, WebSocket, Firebase Realtime, Lazy loading, Caching, Email Sending, Push Notifications, GraphQL, Cloud Functions, etc.Tech stack: React Native, ExpressJS, MongoDB, Firebase.	Grand Marina Saigon	Aug 2024
Mobile Application <ul style="list-style-type: none">Developed for a company partner, allowing customer management, height prediction data management, and treatment planning.Used Redux, Chart API, Push Notifications, Multi-Language, Socket IO, Caching, VNPAY payment gateway, etc.The interface was modern, simple, and intuitive.Optimized API performance by up to 70%.Tech stack: React Native, ExpressJS, MongoDB, Redis, Firebase.	Height Prediction	Jan 2024
Mobile Application <ul style="list-style-type: none">An application that combines a report card and the management of high school students' devices.Real-time updates for location, device data, and educational information for up to 5000 concurrent users.Utilized technologies such as Redux Toolkit, Google Maps API, Geolocation API, App Usage API, Firestore, Firebase Realtime, Lazy loading, Caching, and Email Sending, etc.Store unstructured data. The user interface is built with React Native Paper using MD3 to create an intuitive and visually appealing experience.Tech stack: React Native, Laravel, MySQL, Docker, Python, Firebase, Linux OS.	Parental Control System - RIKEDU	Jun 2023
Mobile Game <ul style="list-style-type: none">A game inspired by Flappy Bird but with modified gameplay and increased difficulty.Utilized technologies such as Thread, Fragment, Retrofit, and Shared Preferences, achieving up to 200 frames per second (FPS).Tech stack: Kotlin, PHP, MySQL.	Game 2D - AIRFLY	May 2022
Mobile Application <ul style="list-style-type: none">A multilingual application that offers online music streaming while also supporting access to local device music.Implemented the MVVM architecture, Fragment, Storage Access Framework (SAF), Android Multimedia Framework.Tech stack: Java, Retrofit, PHP, MySQL.	Music Streaming Application - DIPLAY	Jun 2021

SKILLS

Programming Languages	TypeScript, JavaScript, Java, Kotlin, PHP, Python.
Frameworks & Libraries	React Native, Flutter, ReactJS, NextJS, Laravel.
Databases	MongoDB, MySQL, PostgreSQL.
Other	Git, Docker, Postman, Firebase, Redis, RabbitMQ, KrakenD, Prometheus.