Nguyen Cong Lam

Date of birth	05/11/2002
Gender	Male
Phone	0865089822
Email	nclam.work.2002@gmail.com
Address	Haiphong, Vietnam
Website	https://cljrdev.github.io/portfolio/

SUMMARY

A passionate software developer with hands-on experience in building desktop and web applications using Java, C#, JavaScript and Python. Seeking a dynamic development environment where I can contribute my skills in software architecture, client-server systems, and AI/ML integration.

TECHNICAL SKILLS

Programming languages	Java, JavaScript, Python, C#
Frameworks / Platforms	• ReactJS, AngularJS • Spring Boot, ASP .NET MVC, Web API, Laravel • jQuery, Bootstrap, Tailwind
Foreign Language	IELTS 7.0
Others	Strong understanding of Object-Oriented Programming (OOP), design patterns and developing structed, MVC model.

WORK EXPERIENCE

July 2025 - Now	**Bee Logistics** Fullstack Developer • Developed and maintained internal logistics management systems using **React** and **Spring Boot**, enhancing usability and performance for daily business operations. • Implemented new features based on requirements from operation teams, focusing on shipment tracking, order management, and data visualization. • Integrated system modules with internal and third-party logistics services, ensuring stable **API** communication and optimizing data flow. • Participated in testing, deployment, and continuous improvement of web applications to support the company's digitalization strategy. • Collaborated with cross-functional teams to streamline workflows, resolve system issues, and improve overall operational efficiency.
June 2024 - July 2025	**Pegatron Vietnam** MES engineer • Collaborated with the production department to analyze, develop, and enhance system functionalities based on real-time manufacturing requirements.

- Conducted thorough functionality testing and facilitated seamless deployment and user onboarding for newly developed systems.
- Managed daily operations of the SFIS (Shop Floor Industrial System), proactively troubleshooting incidents and ensuring continuous production line performance.
- Designed and implemented custom reporting tools, label generation programs, and internal web applications to streamline access to production data.
- Contributed to the optimization and classification of production workflows, improving operational efficiency across departments.

January 2024 - June 2024	**Dinh vi Bach Khoa limited company** Fullstack Developer - Internship • Participated in the research and development of digital mapping and HR management systems, using **AngularJS** for the frontend and **ASP.NET Core** for backend services. • Transformed manual departmental processes into fully digitized software solutions, contributing to enhanced efficiency and interdepartmental coordination.

EDUCATION

2020 - 2024	**Vietnam Maritime University** Bachelor of Information Technology - High-quality program • GPA: 3.62/4 • Graduated as valedictorian of the Information Technology program. • Ranked in the top 1% of highest-performing students in the Faculty of Information Technology. • Thesis: Developed a water supply business management software for Hai Phong Water Supply Company.

PERSONAL PROJECTS

Water Supply Management Website
Github link: *https://github.com/CLJRDev/quan_ly_cap_nuoc*
Technology: **ReactJS, Laravel, MySQL, Git, v.v.**
Description: This project developed a web-based system to optimize Hai Phong Water Supply Joint Stock Company's operations. It integrates functions such as user and customer management, contract handling, water meter monitoring, index recording, billing, and reporting.

Fashion Selling Management Website
Github: *https://github.com/CLJRDev/clothing_store_2023*
Technology: **HTML, CSS, JAVASCRIPT, PHP, BOOTSTRAP, MYSQL, GIT**
Description: A complete sales management system was developed for fashion stores. Administrators can easily manage products, categories, suppliers, accounts, and orders. Meanwhile, the user interface offers an intuitive shopping experience, allowing customers to browse products by category, register accounts, and place orders online.

Data Encryption and Decryption Application
Github link: *https://github.com/CLJRDev/data_encryption_standard*
Technology: **Python**
Description: A tool that simulates the DES (Data Encryption Standard) encryption algorithm, allowing users to encrypt and decrypt characters, strings or text files based on the key entered by the user. Suitable for learning and testing data security algorithms in practice.

Human Detection & Vehicle Recognition (*Scientific Research*)
Technology: **Yolov5, Python, Deep Learning**
Description: The system uses YOLOv5 for real-time object detection, accurately identifying and classifying humans and vehicles from video feeds. Implemented using Python and deep learning models, the solution provides high-speed processing and excellent accuracy, even in challenging environments.