



Van Lam Nguyen

Web Developer (Full Stack)

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CAREER GOALS

Utilize web development skills to identify website vulnerabilities, thereby contributing to the growth of your company.

EDUCATION

09/2020 - 04/2022	Nam Sai Gon Polytechnic College Computer Network Administration I graduated with honors and actively reported errors in the school's operational products
09/2022 - 04/2023	CyberSoft Academy (CyberSoft Academy - Training Programming Experts) Front End Spent 6 months learning FrontEnd development, HTML, CSS, Javascript, Bootstrap, Reactjs, Tailwind, Redux, SASS, ES6, Typescript

TECHNICAL SKILLS

Programming languages:	JavaScript, TypeScript , Python
Libraries	ReactJS, JQuery, Ant Design
Framework	Bootstrap, Tailwind
Other	HTML, CSS , SCSS
Version Control	Git
Other	FastApi, Mongodb

OTHER SKILL

Capable of exploiting web and app security vulnerabilities

PROJECTS

API Scan for security vulnerabilities

(07/2023 - 09/2023)

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Project link	https://api-cve-scan-project.onrender.com/docs
Description project	Create functions for login, registration, password recovery, and vulnerability checking (CVE)
Scope Of Work	Create a system or integrate with a vulnerability testing (CVE) service. Provides a way to check for vulnerabilities by entering a product version number or software name. Displays vulnerability testing results and provides information about found vulnerabilities.
My project position and Project membership	My project position on the Back End, Project membership size of 1
Soucre code	https://github.com/vanlam2001/cve_scan_project_api
Technology description	Python, FastApi, Mongodb, bcrypt 4.0.1, JWT, Argon2, requests, socket

API Movie project

(07/2023 - 09/2023)

Project link	https://movie-vanlam-api.onrender.com/docs
Description project	Build login, registration, user management, movie management, theater management
Scope Of Work	<p>User Management:</p> <p>Design an admin panel or privileged user interface for user management. Allow administrators to perform actions such as modifying permissions, locking/unlocking user accounts, and managing user profiles.</p> <p>Movie Management:</p> <p>Develop an admin panel or privileged user interface for managing movies. Enable the addition, modification, and deletion of movie information such as titles, descriptions, genres, directors, actors, and durations. Provide the option to upload movie posters or images.</p> <p>Theater Management:</p> <p>Create an admin panel or privileged user interface for managing theaters. Allow for the addition, modification, and deletion of theater information, including names, addresses, seating capacity, show schedules, and contact details. Offer the option to upload theater images or maps.</p>
My project position and Project membership	My project position on the Back End, Project membership size of 1
Soucre code	https://github.com/vanlam2001/my_fast_api_movie_project
Technology description	Python, FastApi, Mongodb, bcrypt 4.0.1, JWT

Admin Movie (API movie project)

(07/2023 - 09/2023)

Project link	https://admin-movie-project-fastapi.vercel.app/
Description project	Build functions Login, AdminUsers, Manage cinemas, delete edits and updates, use api from (https://movie-vanlam-api.onrender.com/docs)
Scope Of Work	<p>Admin User Management:</p> <p>Create an admin panel or user management section. Enable administrators to manage user accounts, including adding, editing, deleting, and updating user information. Implement role-based access control (RBAC) to define and manage user roles and permissions.</p> <p>Cinema Management:</p>

	<p>Develop a cinema management module with a user-friendly interface.</p> <p>Allow authorized users to manage cinema information, including adding new cinemas, editing existing details, and deleting outdated entries.</p> <p>Integrate with the provided API (https://movie-vanlam-api.onrender.com/docs) to fetch and display cinema-related data.</p> <p>Movie Editing and Updates:</p> <p>Implement a system for editing and updating movie details.</p> <p>Enable authorized users to modify movie information such as titles, descriptions, genres, directors, actors, and release dates.</p> <p>Provide functionality to apply updates to the database and ensure data consistency.</p> <p>API Integration:</p> <p>Utilize the API provided at (https://movie-vanlam-api.onrender.com/docs) to fetch data related to movies, cinemas, or any other relevant information.</p> <p>Ensure seamless integration with the API, handling API responses and requests appropriately.</p> <p>Implement error handling and data validation when interacting with the API.</p>
My project position and Project membership	My project position on the Back End, Project membership size of 1
Soucre code	https://github.com/vanlam2001/admin_movie_project_fastapi
Technology description	Antd, ReactJS, Tailwind, Redux thunk, axios

Elearning project

(04/2023 - 05/2023)

Project link	https://elearning-nhom4.vercel.app/
Description project	Build functions Login, Register, List Course, In Course, Select, Search, UpdateUser, RegisterCourse, Responsive
Scope Of Work	<p>Login Functionality:</p> <p>Develop a user-friendly login system with a secure authentication mechanism.</p> <p>Create an interface for users to enter their credentials (username and password).</p> <p>Implement error handling for invalid login attempts and provide meaningful error messages.</p> <p>Registration Functionality:</p> <p>Build a user registration process with an intuitive user interface.</p> <p>Allow users to provide necessary information for creating new accounts (e.g., username, password, email address).</p> <p>Validate registration data and ensure data integrity.</p> <p>Upon successful validation, create new user accounts.</p> <p>List Courses:</p> <p>Design a section to list available courses with relevant details (e.g., course name, instructor, description).</p> <p>Implement pagination or filtering options for efficient course navigation.</p> <p>View Course (In Course):</p> <p>Create a dedicated page or interface to display detailed information about a selected course.</p> <p>Include course content, materials, syllabus, and any other relevant information.</p> <p>Course Selection (Select):</p>

	<p>Allow users to enroll or select courses of interest.</p> <p>Implement a user-friendly process for course selection and enrollment.</p> <p>Course Search:</p> <p>Develop a search feature to enable users to find courses based on various criteria such as course name, instructor, or keywords.</p> <p>Implement advanced search options if necessary.</p> <p>Update User Profile (UpdateUser):</p> <p>Create a user profile management section.</p> <p>Allow users to update their profile information, including personal details and preferences.</p> <p>Implement validation to ensure data accuracy.</p> <p>Register for Courses (RegisterCourse):</p> <p>Build a feature that allows users to register for specific courses.</p> <p>Ensure that the registration process is straightforward and provides confirmation to users.</p> <p>Responsive Design:</p> <p>Ensure the platform is responsive, meaning it adapts seamlessly to different screen sizes and devices (e.g., desktop, tablet, mobile).</p> <p>Implement responsive design principles for optimal user experience across devices</p>
My project position and Project membership	My project position on the Front End, Project membership size of 3
Soucre code	https://github.com/vanlam2001/elearning_nhom4
Technology description	Antd, ReactJS, SASS, Tailwind, Redux thunk, axios

Elearning project (Administration)

(04/2023 - 05/2023)

Project link	https://admin-elearning-nhom4.vercel.app/
Description project	Build functions Login, Register, AdminUsers, AdminCourse, Delete, Edit, Update, Search, AddUsers, AddCourse, RegisteredCourse, RegisteredUsers
Scope Of Work	<p>Admin User Management:</p> <p>Build an admin panel or user management section for administrators.</p> <p>Enable administrators to manage user accounts, including adding, editing, deleting, and updating user information.</p> <p>Implement role-based access control (RBAC) for user roles and permissions.</p> <p>Admin Course Management:</p> <p>Develop an admin section for course management.</p> <p>Allow administrators to manage course details, including adding, editing, deleting, and updating course information.</p> <p>Delete Functionality:</p> <p>Implement the ability to delete user accounts or courses when authorized.</p> <p>Ensure proper confirmation prompts to prevent accidental deletions.</p> <p>Edit and Update Functionality:</p> <p>Create interfaces for editing and updating user or course information.</p> <p>Allow authorized users to modify details such as user profiles or course content.</p> <p>Implement validation to maintain data accuracy.</p> <p>Search Functionality:</p> <p>Develop a search feature to enable users to find specific users or courses.</p>

	<p>Implement various search criteria, such as usernames, course names, or keywords.</p> <p>Add Users:</p> <p>Implement a feature for administrators or authorized users to add new users to the system.</p> <p>Ensure validation of user data during the addition process.</p> <p>Add Courses:</p> <p>Allow authorized users to add new courses to the platform.</p> <p>Ensure validation and data consistency when adding course information.</p> <p>Registered Courses and Users:</p> <p>Create sections that display information about registered courses and users.</p> <p>Provide details about which users are registered for specific courses and vice versa.</p>
My project position and Project membership	My project position on the Front End, Project membership size of 3
Soucre code	https://github.com/vanlam2001/admin_elearning_nhom4
Technology description	Antd, ReactJS, Tailwind, Redux thunk

HONORS & AWARDS

03/2022	<p>Vulnerability discovered on WordPress platform, 1 school website (CVE-2017-5487) Bonus: 500,000 VND (Nam Sai Gon Polytechnic College)</p> <p>Details of the vulnerability: https://vanlam.online/user-disclosure-wordpress/</p> <p>Products find fault: https://namsaigon.edu.vn/</p>	
09/2020	<p>Vulnerability discovered on Telerik platform (.NET), 1 school website (CVE-2017-9248) Bonus: 1.500,000 VND (Nam Sai Gon Polytechnic College)</p> <p>Details of the vulnerability: https://vanlam.online/cve-2017-9248-NSG/</p> <p>Products find fault: http://namsaigon.phanmemdaotao.com/</p>	© topcv.vn