Hoang Vo

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📍 Montreal

EDUCATION

BACHELOR OF COMPUTER SCIENCE
Concordia University, Montreal QC
September 2018 – December 2022

SKILLS

PHP, MySQL, HTML, CSS, JavaScript, jQuery, JSON, AJAX, Java, Laravel, MAMP, Eclipse, Visual Studio Code, SVN, Redmine: Proficient
Vue.js: Intermediate

EXPERIENCE

FULL-STACK DEVELOPER
Centre for the Study of Learning and Performance (CSLP), Montreal QC
March 2023 – September 2025
- Deployed and maintained web applications using PHP, Laravel, MySQL, HTML, CSS, JavaScript, and Vue.js.
- Participated in the full software development cycle, including planning, development, testing, and deployment.
- Collaborated with cross-functional teams, including designers and QA testers.
- Used SmartSVN for version control and Redmine for bug/feature tracking.
- Ensured software compatibility with the latest server environment (PHP, MySQL).

PROJECTS

LEARNING TOOLKIT+ (LTK+)
- This project aimed to support the development of literacy, numeracy, information literacy, and self-regulated learning skills.
- Collaborated with the Senior Designer and Senior Developer to identify and implement effective solutions for both reported bugs and new feature requests.
- Maintained the project to ensure compatibility with the latest versions of PHP and MySQL.
- Uploaded test builds to the development (DEV) server via SSH for QA testing of bug fixes.
- Used Apache ANT to automate packaging and deployment of builds to the production server.

LTK+ RESOURCES
- The objective of this project was to provide teachers and parents with centralized access to high-quality teaching materials, guides, and printable resources that support the use of the LTK+ software.
- Collaborated with the Senior Designer to implement a new layout for the LTK+ Resources site using HTML, CSS, and jQuery.
- Used JSON to structure and store metadata for documents uploaded to the LTK+ Resources site.
- Uploaded and tested builds on the development (DEV) server via SSH as part of the QA cycle.

READSMANAGE
- Developed a web application to create and manage children's books, supporting literacy education through customizable digital content.
- Upgraded the Laravel version to ensure compatibility with the latest PHP version on the production server.
- Migrated the project from Vue 2 to Vue 3 to take advantage of its modern features and improved performance.
- Converted components from Options API to Composition API to enable better logic reuse and maintainability.
- Generated production builds using `npm run build` and deployed them to the server via SSH.

Visit my portfolio at **hoang-vo.netlify.app** to view live demos and project showcases.

KEY ABILITIES

- Able to install and configure the latest PHP and MySQL environments locally using tools like MAMP and Homebrew for seamless backend development and debugging.
- Detail-oriented and analytical, with the ability to troubleshoot issues efficiently and deliver clean, maintainable code.
- Strong multitasking and problem-solving skills, with a proactive approach to identifying and resolving development challenges.
- Works effectively both independently and as part of a team, contributing to project goals and continuous improvement.