DUC MINH PHAM

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SKILLS

- Back-end development | Python, Express.js, Node.js, Python, C, C++
- Front-end development | React.js, JavaScript, Bootstrap, Next.js, HTML, CSS, TailwindCSS, jQuery
- Data Management | SQL, MongoDB, NoSQL, PostgreSQL, Unix Command-Line
- Version control | Git, Github
- Agile Methodologies

EDUCATION

Seneca Polytechnic College - Toronto, Canada   **September 2021 - Present**
Ontario College Advanced Diploma of Computer Programming & Analysis.   GPA: 3.90/4.0
- Concentrations: Programming Languages, program design, and system analysis.

PROJECTS

Portfolio Website   **April 2024 - Present**
Next.js, React, TailwindCSS, and Git.
- Designed and developed a personal portfolio website to demonstrate my skills, and projects.
- Built the site using Next.js for server-side rendering and React for a dynamic user interface. Applied TailwindCSS for styling and responsiveness, ensuring the website works on various devices.
- Improved my online presence, resulting in a 50% increase in contacts and potential recruiters.

Saigon Lotus Employee Time Tracking   **March 2024 - Present**
Javascript ES6, Next.js, React, TailwindCSS, Node.js, Express.js, MongoDB and JWT.
- Developed a web app to allow restaurant staff to clock in and out, and view their working time records with a responsive user-interface using Next.js, React, and TailwindCSS.
- Built a back-end with Node.js and Express.js, handling data storage and retrieval for employee records, using MongoDB to maintain data.
- Integrated JWT-based authentication to ensure secure access, allowing only the restaurant owner to add new employees, handle a list of employees, edit time records, and check total hours within a specific date range.
- Provided a reliable system for employees and owners, allowing for precise time record management while enhancing restaurant operating efficiency.

The Met Museum   **December 2023**
Next.js, React, Bootstrap, Node.js, Express.js, MongoDB and JWT.
- Created a full-stack application that integrates RESTful APIs with the Metropolitan Museum of Art's public API, allowing users to explore and search the museum's collection of over 470.000 artworks with high-solution images and detailed information.
- Designed a responsive user interface providing a seamless user experience across different devices.
- Implemented a Node.js, Express.js back-end to manage user authentication and session handling, with secure login and logout features using JWT. Utilized MongoDB to store user data.