David Tran

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Summary of Qualifications

- Highly proficient in HTML, CSS, JavaScript, and Python as well as a strong understanding in SEO optimization, web development concepts, and data structure algorithms.
- Proactive, adaptable, and driven self-learner capable of working collaboratively or independently.
- A problem solver with excellent written and verbal communication skills.
- Experience in developing a website/application in an Agile team environment.

Education

BSc - MATHEMATICS AND ITS APPLICATIONS (COMPUTER SCIENCE SPECIALIZATION) | Exp. Apr 2023
Ryerson University

- 4.08/4.33 GPA

Technical Skills

Languages & Technologies: HTML5, CSS3, JavaScript, Python, C, SASS, PHP, Java

Frameworks: React.js (Redux & Router), Bootstrap, jQuery

Other: Linux/Unix, SQL, Git, Visual Studio, Oracle, MySQL, AJAX, JSON, SEO Optimization

Projects

Web Development Portfolio
- Created and designed a portfolio using HTML, CSS, React.js, JavaScript, and EmailJS.
- Emphasized responsiveness and accessibility in the web design process for the best user experience.

Book-Searcher
- Developed a responsive book search website using React.js, React Redux, React Router, and CSS.
- Implemented The Google Books API to fetch movie information using a redux action creator.

Movie Store Database Application
- Developed a fully functional Movie Store application and a relational database from scratch using agile methodologies with Java, JavaFX, Oracle 12, ojdbc8, and SQL earning a 100% Grade.
- Demonstrated excellent and problem-solving skills by programming the application without prior JavaFX knowledge and experience in development with java.

ClosedWeather App
- Led a team of 3 members to develop a weather application using HTML, CSS, JavaScript, jQuery, and Bootstrap on the front end, PHP on the back end, and a MySQL database earning a 95% grade.
- Utilized the OpenWeather API and AJAX calls to fetch and update information on the server-side.

Find More of my Personal Projects on my Portfolio or Github!

Relevant Coursework

Web Systems Development	SEO Optimization, Client-Side/Server-Side, HTML, CSS, JavaScript, PHP, Bootstrap, ASP, MySQL, Ruby, Python, PERL, JSON, and XML.
Data Structures	Sorting Algorithms, Queues, Stacks, Trees, Linked Lists, Hashing, and Graphs.
Database Systems	Database Architecture, ER Diagram and Relational Schema, SQL, Table Normalization, and Relational Model Query Languages.