DAVID TRAN | Mathematics and Computer Science Student

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Education

BACHELOR OF SCIENCE – MATHEMATICS AND ITS APPLICATIONS (COMP SCI SPECIALIZATION) | Exp. Dec. 2021

Ryerson University

- Ryerson Renewable Scholarship Recipient (90%-94.9% Bracket, value of $2000)
- Dean's List (2018-2021)
- 4.09/4.33 GPA
- **Relevant Courses:** Web Systems Development, Data Structures, Computer Science I & II, Database Systems I, Intro to C and Unix, Computer Organization I

Skills

Languages & Technologies: HTML5/CSS3, Python, Java, JavaScript, C, PHP, SASS, MATLAB, R
Frameworks: React.js, Bootstrap, jQuery
Operating Systems: Windows, Linux/Unix
Tools: Git, Visual Studio, Oracle 12g, ojdbc8, MySQL, SQL, JavaFX

Projects

Portfolio

- Created a personal portfolio using HTML, CSS, JavaScript, Bootstrap, GSAP API, and ScrollMagic.js.
- Prioritized responsiveness and accessibility in the web design process for the best user experience.
- Connected a Web Form to my email using emailJS for an easier way to reach out.

MovieDex

- Developed a responsive Movie Database website using React.js, and CSS.
- Implemented The Movie Database API to fetch movie information.
- Used React Hooks to change state of card components and display it in an organized fashion.

ClosedWeather App

- Led a team of 3 members to develop a weather application using HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, and MySQL and earned a 95% on the project.
- Managed changes by using Git to push into the development branch and merged final product into master branch repository.
- Utilized the OpenWeather API and AJAX calls; to fetch and update information on the server-side.

Movie Store Database Application

- Developed a fully functional Movie Store application collaborating with 2 group members that keeps track of a users' login, payment, and purchase information and earned 100% on the project.
- Built using Java, JavaFX, Oracle 12, ojdbc8, and SQL database without any prior knowledge.
- Followed the basic Database Design procedure to ensure that every table is structured correctly and has the correct relationships with each other.