

Joey Chan

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EDUCATION

Durham College, Oshawa, ON

Computer Programming and Analysis, Advanced Diploma

- Mathematics for I.T – Collaborated with group peers to devise an Excel workbook intended for record keeping of finances. Received perfect score on final exam.
- Computer Systems Hardware – Efficiently dismantled, inspected, and assembled computers with precise deliberation and efficacy.
- Systems Development – Implemented SCRUM methodology to ensure all projects were optimized and systematic.
- Web Development Client-Side – Extensively developed with JavaScript and other front-end concepts, such as DOM manipulation and event listeners.

IT SKILLS

Programming HTML, CSS, JavaScript, TypeScript, SQL, C#, Node.JS, React, Vue, Angular, SASS, Tailwind, Firebase, MySQL, Microsoft SQL Server, NoSQL, MongoDB.

Software GitHub, GitHub Pages, WordPress, Figma, Visual Studio 2016-2023, Visual Studio Code, Eclipse, MySQL Workbench, Microsoft SQL Server Management Studio, MS Office.

Methodologies Object Oriented Programming, Agile Methodology, SCRUM Methodology, Systems Development Lifecycle, Database Development Lifecycle.

EXPERIENCES

Render Developments

Front End and Google Cloud Developer

September 2022 – August 2023

- Maintained Google Cloud Storage buckets for the company's websites by updating files and setting rules and permissions.
- Created additional web pages using the WordPress Admin Panel.
- Used Google Cloud Provided APIs to leverage the most out of the company's Google Cloud Plan.
- Expanded and updated the styling of older web pages.
- Worked alongside backend developer to create a full stack web application capable of creating custom 360-degree panorama tours with authentication.

Front End Developer

April 2022 – June 2022

- Constructed and overhauled 360-degree panoramic tour websites for the city of Hamilton and Spark Centre Corporation utilizing Panellum API and Google Maps API with colleagues.
- Reformatted and refined the user interfaces to be more responsive and visually appealing using HTML and CSS.
- Organized frequent meetings with colleagues to review project progress, ensured requirements made by clients were met, and proposed conceptualizations that would enhance the functionality of the websites.

NOTABLE PROJECTS

Render Developments Tour Editor

Public website which enables users to create their own custom 360-degree panoramic tours.

- Frontend created using React-Typescript.
- Gathered requirements through meetings with clients and company personnel.
- Communicated with the backend database through APIs we created.
- Saves uploaded images to be used for assets such as backgrounds and custom hotspot icons.