RHEA SHARMA

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EDUCATION

Wilfrid Laurier University | Waterloo, ON

Honours BSc - Computer Science
Exp. Graduation: December 2024

COURSE WORK

Data Structures, Databases, Discrete Structures, Windows Applications, Object-Oriented Programming, Linear Algebra, Software Engineering, E-commerce, Operating-Systems, Data Visualization, Android Programming

SKILLS

Languages

Java, Python, HTML/CSS, JavaScript, C, SQL, VBA, Pandas, ReactJS

Tools

Git/GitHub, Eclipse, Atom, Jupyter Notebook, Visual Studio Code, Windows, Linux, WordPress, Android Studio, Adobe Photoshop, Adobe Illustrator, Microsoft Office Applications, Figma, Canva

WORK EXPERIENCE

Freelance Web Developer   October 2023 - Present

- Highly proficient in front-end development using **HTML**, **CSS**, and **JavaScript**, ensuring dynamic and responsive website functionality.
- Combine creative design principles with technical development skills to produce functional websites that perform consistently across different browsers and devices.
- Manage comprehensive project documentation including client invoices and detailed timelines to monitor progress, meet deadlines, and ensure timely payments.

Web Developer | Laurier Women in Computer Science   January 2022 - April 2024

- Employ a **user-centered** design approach to create visually appealing and engaging interfaces, enhancing user experience and satisfaction to meet the club's objective.
- Proactively liaised with the team to ensure efficient and timely delivery of significant progress, increasing the club's attraction.
- Conduct thorough **testing** and **debugging** of web applications to guarantee an error-free user experience.

Web Administrator Intern | Mary Kay Cosmetics Ltd.   May 2023 - August 2023

- Support web and creative design teams in developing and refining sales and **consumer-facing content** for platforms like Mary Kay InTouch and marykay.ca, as well as other marketing assets.
- Develop, test, and publish diverse communication materials, including company-to-consumer and company-to-independent contractor emails, leveraging **Sales Force Marketing Cloud**.
- Coordinate with IT partners to test and **troubleshoot front-end website functionalities**, ensuring seamless integration with back-end systems for all digital tools.
- Manage daily workload across multiple projects, maintaining schedules and prioritizing tasks to meet deadlines and project requirements.

Graphic Designer | Laurier Computing Society   January 2023 - April 2023

- Created a high volume of layout, graphic, and production design for the club's social media posts for Instagram and Facebook using **Canva**, **Figma**, and **Adobe Illustrator**.
- Collaborating with a team of **10+ creative individuals** in designing a marketing plan for a **Shopify** site to sell club merchandise.

PROJECTS

Laurier Women in Computer Science Website | HTML, CSS, JavaScript, Visual Studio Code

- Developed a **user-friendly web application** visualizing the club's achievements and information about the club itself using HTML, CSS and Javascript

Personal Website | HTML, CSS, JavaScript, Visual Studio Code

- A website that serves as a comprehensive overview of my education, qualifications, experiences, and achievements.

Supple Pet | Java, Android Studio

- Worked as a team of five to develop an **Android mobile application** using the **Android Development Tools**, that integrates supplement tracking with the concept of nurturing a virtual pet.
- Implemented features that allow the user to add or delete to their supplement list, receive reminder notifications, and cater to a global audience with multiple languages.

Spotify vs. Youtube Data Visualization | Python, Pandas, Jupyter Notebook

- A dataset of songs that offers a comprehensive analysis of musical tracks by several artists, focusing on the statistics of music versions on Spotify and the official music video views on YouTube. Coded in Python using imports from Panda.

Student Grade Formatter | Python, Eclipse, Windows PowerShell

- Worked with peers to merge two input files to produce a single output file representing data in a merged data table form using Software Development Life Cycles.
- Created the project in Eclipse using Python and used Windows Powershell to display the output.