Yueyang Ding

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SUMMARY:

- 3rd year Bachelor of Computer Science co-op student with experience utilizing VSCode, IDEA and Xcode to develop Web, IOS and Android applications.
- 3 years of experience in website management and design implementing innovative new ideas.
- Skilled at working with cross-functional teams in a fast-paced, deadline-driven environment.
- Strong communication and team collaboration skills developed through working at the school board.

TECHNICAL SKILLS:

Languages: Java, Python, C#, Swift, C, C++, Kotlin, HTML, CSS, JavaScript, SQL, Liquid, Pascal

Software: GitHub, Xcode, IntelliJ, Android Studio, VSCode, Visual Studio, Figma, Docker, Oracle, Google Cloud, AWS, SQLite

EDUCATION:

Honours Bachelor of Computer Science (Mobile Computing)·····················2022-Present
Sheridan College, Oakville, ON

- Expected graduation December 2026
- Currently in 3rd year

PROJECT:

Personal Portfolio Website - React Web Application···························Feb. 2025-Present
https://ding808.github.io

- Built with React and Vite for a modern, high-performance frontend architecture.
- Integrated React-Three-Fiber to create immersive 3D scenes and interactive visual elements
- Designed with smooth and user-friendly animations for transitions, hover effects, and component interactions
- Fully responsive layout optimized for showcasing projects, skills, and contact links
- Deployed via GitHub Pages with automated CI/CD for seamless updates

FinanceApp - iOS Finance Management Application·························Nov. 2024-Present

- Designed a user-friendly interface to provide a clear and intuitive visualization of financial status, enabling users to track their finances at a glance.
- Incorporated advanced iOS security features, such as biometric authentication and geofencing, to safeguard sensitive information while delivering a seamless user experience.
- Implemented modular components such as FinanceAppWidget, enabling real-time financial insights directly from the home screen.
- Researched, incorporated and combined the lastest sector mark functionality with the pie chart animation.
- Collaborated with the team to manage version control, contributing to lots of commits and ensuring code quality through GitHub.

College Portal System - ASP.NET MVC Web Application·················Nov. 2024 - Dec. 2024

- Developed a web application for managing college-related operations, utilizing ASP.NET MVC with C# as the core language and integrating front-end technologies like HTML, CSS, and JavaScript.
- Contributed to controller development, data access, and debugging processes, resolving complex merge conflicts collaboratively to maintain project integrity.
- Implemented MVC design pattern, ensuring scalability and maintainability of the project while enhancing functionality with clean code practices.
- Collaborated with a team to manage version control and task distribution, contributing more than 60 commits and ensuring code quality to update iteration through GitHub.
- Configured local SQL Server database for development and testing, enabling real-world simulation of data-driven functionality.

EXPERIENCE:

Website Developer & Manager··2020-Present
Swirl Cardistry, Mississauga, Ontario, Canada

- Developed and maintained a responsive website, ensuring consistent user experience across multiple devices, resulting in a 20% increase in user retention.
- Managed website content, security protocols, and performance optimization, reducing page load time by 10%.
- Collaborated with marketing teams to design and implement promotional campaigns, driving a 25% increase in user engagement.
- Conducted in-depth analysis of web traffic and user behavior to refine the user interface and improve site functionality, boosting user satisfaction scores by 30%.
- Led SEO strategy efforts, improving search engine ranking and driving a 20% increase in organic traffic.
- Leveraged web analytics to identify areas for optimization, implementing data-driven improvements that enhanced usability and reduced bounce rates by 10%.
- Grew social media following to over 15,000, contributing to increased brand awareness and engagement.

Secretary/ Spanish Assistant··2018-2020
Catholic District School Board, Mississauga, Ontario, Canada

- Prepared and organized paperwork and materials for meetings, streamlining the flow of internal and external information, leading to increased team productivity.
- Managed an average of 25 students in Spanish lessons, customizing learning approaches to individual needs, resulting in higher student enrollment and improved learning efficiency.

EXTRA-CURRICULARS:

BearHacks Hackathon··March 2025
Sheridan College, Oakville ON