## **Yueyang Ding**

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### **SUMMARY:**

- Innovate new ideas and more than 3 years of experience in website management and design.
- Utilizing VSCode and Xcode to develop IOS and Android applications.
- Skilled at coordinating cross-functional teams in a fast-paced, deadline-driven environment
- Strong communication skills and working well with teams.

#### **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

#### **PROJECT:**

## 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:**

- 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.

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- 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.