**Diana Dou**

douxinyi0142@gmail.com

1-604-338-7776

**Technical Skills**

**Programming Languages:** Python, JavaScript, HTML, CSS, C++, C#, SQL, R

**Productivity Tools:** Adobe Premiere, Adobe Photoshop, Articulate Storyline, AutoCAD, Blender, Figma, Oracle Apex, Power BI, Unity, Web Flow

**Education**

**University of British Columbia** - Bachelor of Science

- Major in Computer Science *Sep 2019 - Sep 2024 (anticipated)*

**Relevant Courses:** Computer Graphics(A), Introduction to Relational Databases(A+)

**GitHub:** <https://github.com/shaqiumeiying>

**Academic Project**

**Insight UBC: Full Stack Website Development** *Jan 2024 - Apr 2024*

*Backend/Frontend Developer, Team Lead*

* Programed using TypeScript, with library React, DevExtreme.
* Designed user stories and implemented user interfaces.

**Immersive Clinical Experience 2: AR/VR medical learning Project** *Sep 2022 - Present*

*Developer, Planner, Designer*

* Prototyped and designed the 3D game environment with **Unity**, incorporating various 3D assets/animations that were modeled and textured using **Blender**.
* Utilized Photon Engine to develop a cross-platform multiplayer prototype and constructed the User Interface using **Figma**.

**Personal Website**  *May 2024 - Present*

*Backend/Frontend Developer, 3D modeler*

* Started from scratch, developed with **JavaScript**, using libraries including **Three.js** and **React**.
* Designed and implemented the user interface, with self-modelled 3D component with Blender.

**Work Experience**

**Learning Technology Rover**

*UBC Faculty of Medicine – Digital Solution – EdTech* *Sep 2022 – Apr 2023*

* Developed Immersive Clinical Experience 2 (ICE 2), revising xAPI statements and refining the data parsing method for the Entrada course module.
* Contributed as Engineering support in the Direct Observation project, specifically focusing on Qualtrics and Oracle Apex.

**Social and Digital Media Experience**

**Bilibili**  *Sep 2016 - Present*

*Content creator, streamer, influencer*

* Reached a total of 25k subscribers.
* Achieved over 14 million total views.