

**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.