

**Diana Dou**  
douxinyi0142@gmail.com  
1-604-338-7776

## Technical Skills

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

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

## Education

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**University of British Columbia** - Bachelor of Science Major in Computer Science *Sep 2019 - Present*

**Relevant Courses:** Computer Graphics(A), Relational Databases(A+), Computer Vision(A-), Software Construction(A)

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

## Projects

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### 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, UX/UI Designer, 3D modeler, 3D animator*

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

## Work Experience

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### 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

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### Bilibili

*Sep 2016 - Present*

*Content creator, streamer, influencer*

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