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

Projects

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.