# **Emmy Fong**

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# **Academic Information**

#### Simon Fraser University

Burnaby, BC September 2023 - Current

Bachelor-Master Dual Degree Program with Zhejiang University,

Computer Science Bachelor and Finance Masters

# Arnold O. Beckman High School

Irvine, CA September 2019 - May 2023

# **Work Experience**

## **Research Assistant**

Simon Fraser University

September 2024 - October 2024

- Assisted Professor in researching Augmented Reality (AR) in education
- Conducted extensive literature reviews of academic papers related to AR technologies
- Collaborated with a research group in weekly meetings to compare findings and discuss research progress
- Defined metrics for improving AR performance, focusing on increasing rendering quality and reducing latency

#### Office Assistant

Dr. Samuel Au DDS

June 2023 - August 2023

- Learned to use a dental application named Dentrix to organize patient information
- Worked at the front desk and communicated with patients in English, Cantonese, and Mandarin in order to schedule appointments
- Filed patient information and processed insurance claims and checks for the office
- Helped sterilize and prepare operating rooms and tools

#### Intern

Karpos Cultivation LLC

June 2021 - June 2023

- Learned and participated in the research of artificial plant growth, artificial intelligence information collecting, and testing of over twenty different species using the company's proprietary technology
- Shadowed the company's CEO by observing the growth and development of a start-up biotechnological company

## **Skills**

Programming Languages: C/C++, C#(Unity), Python, HTML

**General:** Microsoft Excel, Google Spreadsheets, Intermediate Cantonese/Mandarin Speaker, Beginner Japanese/Korean, Blender 3D Modeling

#### **Hobbies**

Video Games, Board Games, Movies, Game Development, Reading