

# Minghao Yang

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## EDUCATION

**Simon Fraser University**, Vancouver, Canada

09/2022-05/2025

- Bachelor of Science in Interactive Arts & Technology
- Minor in Computing Science

**Corpus Christi College & Coquitlam College & Fraser International College**

09/2021-05/2022

- Courses: Introduction to Cinema (A), Programming I (A+), Programming II (B-), Writing 100 div W (A-), Graphic Design (A-), Visual Communication Design (B-), Japanese I (C+), Calculus I (A-), Physics 100 div (A), Intro. Psychology I (C+)

## ACADEMIC EXPERIENCE

**Design of a Cupholder with Stabilizer for Crutches**

07/2024-08/2024

*Individual Researcher*

### **Responsibility:**

- Created accurate models based on customer requirements and design blueprints using 3D modeling software, performed multiple prototype design iterations to ensure product stability and user experience, verified the feasibility of the design through simulated environmental testing, and made improvements based on feedback.

**Design of a Visualized Beverage-Making Cupad**

02/2024-04/2024

*UI Designer & Programmer*

### **Responsibility:**

- Designed the user interface through Figma to ensure the usability and visual effect of the product.
- Wrote the code through Arduino and Processing to realize the visualization function of the product.
- Conducted multiple tests and iterations to optimize the user experience and operational stability of the product to ensure that the product could complete the visualization of the process from user input to beverage preparation.

## INTERNSHIP EXPERIENCE

**DECONSEIL**

03/2024-04/2024

*CRM Systems Development Intern*

### **Responsibility:**

- Developed a Chrome extension that automated the grabbing of merchant information and recorded it into the Customer Relationship Management (CRM) system of the company.

**The TextielLab, the Tilburg TextielMuseum of the Netherlands**, Vancouver, Canada

01/2022-02/2022

*Prototype Designer*

### **Responsibility:**

- Collaborated with the design team to create a user interface prototype for the “Long Live Fashion” exhibition ticketing website using Figma and Sketch.
- Developed the front-end interface of the website, using HTML, CSS, and JavaScript to ensure that the visual and functional aspects of the prototype were accurately translated into the production environment.

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Sichuan Riyin Internet Technology Co., Ltd., Chengdu, China

09/2020-02/2021

### Amazon Store Operations Specialist

#### **Responsibility:**

- Researched the competitive product market and analyzed the pricing strategy, user feedback, and product features of major competitors to provide data support for the company's product positioning.
- Shot and processed product pictures, made high-quality display videos, and wrote the copy according to product features to enhance the online display effect of products.
- Managed the online store daily, responded to customer inquiries and complaints, recorded and analyzed daily sales data, and optimized store operations.
- Planned and implemented promotional activities to drive sales growth and collected user feedback for continuous improvement.

### EXTRACURRICULAR ACTIVITY

#### **Participant, Social survey on the environmental awareness of visitors in the VanDusen Botanical Garden in Vancouver, Canada**

06/2023

- Interviewed various types of visitors one-on-one to understand their perceptions and attitudes towards environmental protection and recorded their feedback.
- Designed the questionnaire, analyzed the data, wrote the research report, and summarized the effective strategies and improvement suggestions of the Garden in improving public environmental awareness.

#### **Epidemic Prevention Volunteer, Songbu Community Street, Wenzhou, China**

07/2020

- Took charge of the quarantine work at the entrance to the community, including registering visitors' information and measuring their body temperature.
- Assisted community workers in disinfecting the community regularly and distributing epidemic prevention materials to ensure the safety of residents.

#### **Visitor, Dujiangyan Qingchengshan Nursing Home in Chengdu, China**

03/2020

- Recorded the life stories of the elderly, designed and organized personalized entertainment activities according to their interests, and assisted the staff in daily cleaning work.

#### **Vice-Minister, Meixuan Media Department of the Student Union, Chengdu International Studies University**

09/2019-03/2020

- Designed and produced promotional display boards (monthly), produced WeChat tweets (weekly), and filmed, edited and post-produced short documentaries for school events.
- Organized the "Warm Winter" old clothes donation activity.

### TECHNICAL SKILL

**Language:** Mandarin (native), English (fluent)

**Programming:** C#, Java, JavaScript, Python, HTML, CSS, Processing

**Software & Tools:** Unity 3D, Unreal Engine, Rhino, Blender, Autodesk Maya, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Premiere, Figma, Reaper, Arduino