

Haowei Yu

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EDUCATION

University of Alberta

Bachelor of science double major in Computing Science and Math

Edmonton, AB

Aug. 2017 – present

EXPERIENCE

Retailer Salesman Associate

May 2018 – August 2018 & May 2019 – August 2019

Sichuan Shengzhixiang Anticorrosive and Waterproof Material Co., LTD. Chengdu, Sichuan, China

- design the image (could be Logo, Poster, certificate or other printing stuff) given from the customer by using Coreldraw
- Most of the time was discussing with the customer about the requirement they need.
- Sometimes do the retailer's work including taking ID photo, print name card and photocopying

PROJECTS

Android Application | *Java, xml, firestore, firebase, Git*

Sep 2021 – Dec 2021

- A habit recorder app developed by android studio, users of the app can record, analyze, and share their habits. Users can add friends, download friends' habits, and follow their habits.
- Developing using: Android studio, Java, Figma, GitHub, Robotium, Firebase
- Responsible for 1. add or delete habit and habit-event, 2. login and signup, 3. Get the location of the user right now, 4. following and adding friends
- <https://github.com/CMPUT301F21T24/Habot>

Simple FPS shooting Game | *Unreal engine 5, blueprint, C, Git*

Jun 2021 – August 2021

- A goal for the user to walk around the palace to shoot the target in the given time.
- Design the User menu, the momentum of the bullet and the self designed target.
- <https://drive.google.com/drive/folders/1SjI9skoyr8VluTeEeBEVtTH67xQMTjmQ?usp=sharing>

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, MongoDB

Developer Tools: Git, Coreldraw, Unreal engine 5/4, VS Code, Visual Studio, Motionbuilder, IntelliJ, Matlab

Libraries: NumPy, Matplotlib