Jillian Li

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Skills

Programming & Development

Unity	HTML & CSS
C#	PHP
Java	SQL
Python	Android Studio
C	GitHub

Design

Figma
Autodesk Maya
Rhino
Twinmotion
ProtoPie

Adobe

Photoshop
Illustrator
InDesign
Premiere Pro
After Effects

Game Design & Development Experience

Game Designer & Developer

Hit & Haunted

Jan 2025 - Present

- Collaborated in a team of three to design and develop a 2D top-down mystery puzzle adventure game
- Designed engaging game mechanics and puzzles that suited the game's concept and narrative
- Developed the game in Unity, using C# to program mechanics and interactions
- Implemented a save and load system that stores the player's game data as JSON

VR Designer & Developer

Echoes of Ruin

Oct - Dec 2024

- Collaborated in a team of four to design and develop a VR puzzle game about exploring an ancient ruin, which provided an enjoyable and comfortable user experience
- Developed puzzle mechanics and finite state machine AI in Unity with C#
- Designed and implemented an accessible UI system that prevented user discomfort

Game Designer & Developer

Meddlesome Company

Oct - Dec 2024

- Collaborated in a team of four to design and develop a 2D side-scroller game, which became one of the most popular projects at the final showcase
- Designed engaging interactions and mechanics that matched well with the game's narrative, and developed them in Unity with C#
- Designed the layout of the game's map, as well as some puzzle and UI elements, which facilitated the creation of the final art assets

UI/UX Design Experience

UI/UX Designer

For Grand

Oct - Dec 2022

- Collaborated in a team of three to design and prototype a fictional app with the goal of helping grandparents learn about their grandchildren's interests
- Created high-fidelity mockups of the pages involved in the app's main functions in Figma, then created a working interactive prototype of it in ProtoPie
- Conducted usability tests with users of the target audience to identify common issues and improve the design

Other Development Experience

Web Designer & Developer
Raise the Bread
May - June 2024

- Collaborated in a team of two to design and develop a website for a fictional fantasy bakery to sell their products
- Developed the website content in HTML, ensuring correct semantics and good accessibility for screen reader users
- Designed an appealing brand for the website with suitable fonts, colours, shapes, and animations, and coded the styling and webpage layouts in CSS

Web Developer
Craft Corner
Nov - Dec 2023

- Collaborated in a team of two to design and develop a website where users can view and publish tutorials for arts and crafts projects
- Developed backend functionalities of the website, including storing and retrieving data from a MySQL database, by coding in PHP and writing queries in SQL
- Programmed the filtering of tutorial results based on user selected criteria in checkboxes using JavaScript and AJAX

App Developer
Mystic Walker
Oct - Dec 2023

- Collaborated in a team of two to design and develop an app that aims to motivate users to spend time outdoors by allowing them to collect digital creatures
- Developed the functional app in Android Studio by creating the interface of each page with XML and using Java to program the functionalities, storing user data in SharedPreferences and a SQLite database

Other Experience

Math Tutor
(Volunteer)
Jul 2020 - Apr 2021

- Tutored a group of elementary school students in various mathematical concepts which gave them an existing foundation of knowledge to build on in school
- Worked collaboratively to plan lessons, design practice questions, and create presentation slides on Google Slides to help the students learn and understand the mathematical concepts

Office Assistant
Libra National Inc.
Sept 2018 - Dec 2020

- Demonstrated close attention to detail when producing monthly sales reports by checking and inputting sales data into an Excel spreadsheet

Education

Simon Fraser University
Sept 2021 - Present

- Interactive Arts & Technology, Bachelor of Science
- President's Honour Roll for Fall 2023
- Dean's Honour Roll for Fall 2023, Spring 2023, and Fall 2022
- Undergraduate Open Scholarship for Spring 2025, Spring 2024, Fall 2023, Summer 2023, Spring 2023, and Fall 2022