Jingjing Tang

Study Hard Play Hard

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🎓 Education

2017.07-2019.06	University of Technology Sydney	Bachelor of Science in Information Technology

Major: Interaction Design
Courses: Interaction Design   Game Design & Programming
                Data Analysis   Web Design &Programming

2019.07-2020.11	University of Technology Sydney	Bachelor of Science (Honours) in Information Technology

📑 Academic Performance

- 2019.07-2020.11 Achieved the average GPA of 6.13 for Honours Year;

- 2017.07-2019.06 Graduate with Distinction, and the average GPA is 5.75.

✏️ Academic Projects

1.   2020   Virtual 3D Exposure Therapy (Honour Year)

- The project was designed for the treatment of anxiety patients, whose treatment was accomplished through the exposure therapy, i.e., patients got treatment by watching animations on the screen which was under the control of doctors.
- Based on Unity, it was designed through the process of observation with a practical therapist, three iterations were involved in terms of the design, programming, evaluation, and adaptation. Three goals were achieved during the process: remote control, data recording, and rich 3D animations.
- Accomplished the thesis, Designing a System with Rich Interactions for the Treatment of Public Speaking Fear Using a Human-Centred Design Methodology.

2.   2019   VR Chemist Lab (Capstone Project)
- Design a project to assist young students learning chemistry without the danger of toxic and poison resulted from the break of beakers with chemical reagent and alcohol lamp accidently.
- Based on Unity, 10 simple chemical experiments were included in the project, allowing student to do chemistry experiments by using VR technology.
- The project design achieved the final mark of 76.

3.   2019   Melodic (Term Project)
- An iOS entertaining application was designed, which enabled song listeners to handle the situation where they intend to search a song without the name.
- Used MVC pattern and coded the application in swift.
- Designed and established the live database via Firebase and built connection within the App. The application provided them with a platform to receive others' answers.

Personal Skills

Programming Languages:

- C#
- Java
- Swift

- JS/ jQuery/ JSP
- SQL

Technical Skills:

- Unity
- XCode
- Blender
- Firebase

- Photoshop
- InDesign
- AutoCAD