Wang, Pei-Ru

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AWARD

Gold Award	**2019 Malaysian Association of**
Macri Special Award	**Creativity & Innovation**
	A Virtual Humanoid Chat-bot
	Technology for Insurance Services

PROJECT EXPERIENCE

Taiwan Religion 3D Digital Content Automatic Generation System — 2019-07 ~ 2020-03
● Input a picture and automatic generate 3D Taiwan Religion Model.

V-Tuber Motion Capture System — 2019-09 ~ 2019-10
● Use Motion Capture and iPhone Face Capture to control V-Tuber on Unity3D.
● Use Socket to communicate iPhone and PC.

CTBC Fintect Virtual Crew — 2019-10 ~ 2019-12
● Use Google Assistant API

A Virtual Humanoid Chat-bot for Insurance Services — 2018-02 ~ 2019-02
● Use Google Speech-to-Text and Tensorflow to give user answer.

3D Model Recognition System — 2017-07 ~ 2017-12
● Use OpenCV Point-to-cloud to recognized 3D Object.

VR Virtual Fitness System — 2017-01 ~ 2017-06
● Use HTC View.

Automatic Competition Certificate Printing System — 2013-09 ~ 2013-10
● Use Angular and ASP.Net core

Work Experience

Teaching Assistant at NTUST — 2019-09 ~ Now
1. Data Structure
2. Object-Oriented Programming

Benefits
- Learning about 8 programming language.
- Can keep programming over 18 hours without eating.
- Agile project management

Personality
- \+ Thinking and Creative every moment.
- \+ Like to challenge new thing.
- \+ High self-requirement
- \+ Do not lie
- \+ Keeping my promise.
- \+ Always on time
- − Perfectionist

Hobbies
- Programming
- Self-studying
- Play computer games
- Afternoon tea
- Eat food

Programming Languages & Framework Using
- Unity3D with **C#**
- Tensorflow with **Python**
- Laravel with **PHP**
- Qt with **C++**
- ASP.net core with **C#**
- Angular with **JavaScript**

Technical Skills
- UI Programming
- Game Engine Architecture
- Machine Learning
- Web Development
- Data Mining