張傑程
JIE-CHENG JHANG

Software Engineer

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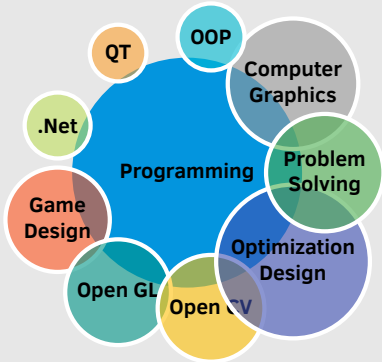🌐 tobygameac.com

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 tobygameac

Skills

Overview

Programming

$0\ LOC$ ——————→ $50000\ LOC$

C++

C • Java • C# • Python

HTML • JS • PHP • SQL

Projects

Please click the project name to view the demo / detail.

Treasure Defender - An augmented reality tower defense game
Stock Tools - A TWSE data fetching program
Billiards simulator / AI
Wound Segmentation
3D Horror Maze - A Maze generation algorithm + a horror game
Vocabulary Learner
Nano TD - A tower defense game
Ghost Defense - A shooting game

Education

2015 - 2017	**MS., Computer Science** GPA: 4.0 / 4.0	National Cheng Kung University, Taiwan
2011 - 2015	**BS., Computer Science** GPA: 4.2 / 4.5 Major GPA: 3.9 / 4.5 Overall	National Dong Hwa University, Taiwan

Awards

2015	**Honorary member of the The Phi Tau Phi Scholastic Honor Society, R.O.C.**
2012-2015	**Outstanding Academic Performance (Presidential Award)** $\times$ **5**
2013	**Honorable mention**, CS & IM Senior Project Contest
2013	**1st place**, NDHU Programming Contest

Master's Thesis

Title : 3D Scene Reconstruction from a Single Image with Duplicate Objects Using Template Models

Advisor : Prof. Tong-Yee Lee

Demo video : link

Experience

Sep 2014 - Jun 2015 **Teaching Assistant (Prof. Wen-Kai Tai)**
- TA for Introduction to Computer Programming (I)(II) courses
- Designed programming problem sets for homework assignments and exams

Sep 2012 - Jun 2013 **Teaching Assistant (Prof. Cheng-Chin Chiang)**
- TA for Introduction to Computer Programming (I)(II) courses
- Designed programming problem sets for homework assignments and exams

Other Programming Contests

2013	**Rank 1723 (Taiwan 55)** , Google Code Jam	link
2013	**Rank 2 / 819 (0.2%)** , College Programming Exam	link
2013	**Rank 12 / 1263** , College Programming Exam	link
2013	**Rank 12 / 1045** , College Programming Exam	link
2012	**Rank 7 / 894** , College Programming Exam	link