

張傑程

JIE-CHENG JHANG

Software Engineer



(886) 983556109



tobygameac.com



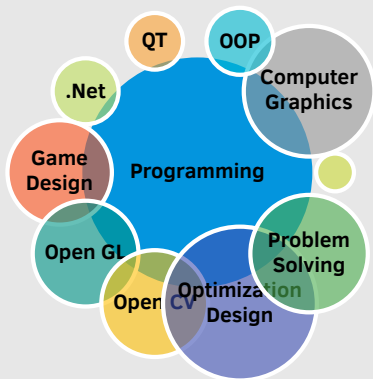
tobygameac.tw@gmail.com



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**
Grade : 93.89

National Cheng Kung University, Taiwan

2011 - 2015 **BS., Computer Science**
Grade : 93.40 CS Major
Grade : 87.00 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) × 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

2016 **Advanced to round 2** , Facebook Hacker Cup

2013 **Advanced to round 2** , Google Code Jam
World 1723 / 21273 (8%) [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](#)