

張傑程

JIE-CHENG JHANG

Software Engineer



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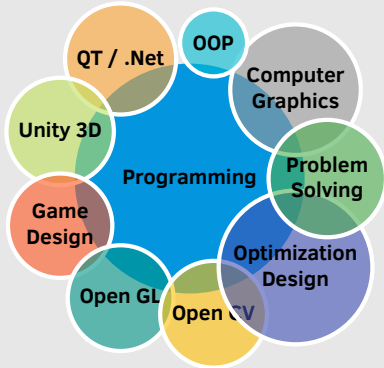
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Skills

Overview



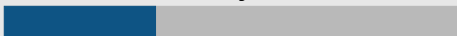
Programming

0 LOC —————> 50000 LOC

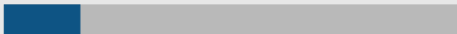
C++



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) × 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

Supervisor : Prof. Tong-Yee Lee

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](#)