



Ming Chuan University

This certifies that

WU, YI-FAN

*successfully completed the required course of study as prescribed by this university
on the basis of the Degree Awarding Law of the Republic of China,
and was therefore awarded a*

Master of Science

in Computer and Communication Engineering

with all the rights and privileges thereunto appertaining.

In witness thereof, this Diploma duly signed has been issued and the seal of this University affixed.

Issued in June 2018



Wen-Li Chih

Dean of Academic Affairs

Quen-De

President of Ming Chuan University

(2018)No. 70330

Student No. 05166075

ID No.

Date Certificate Issued: August 06, 2018

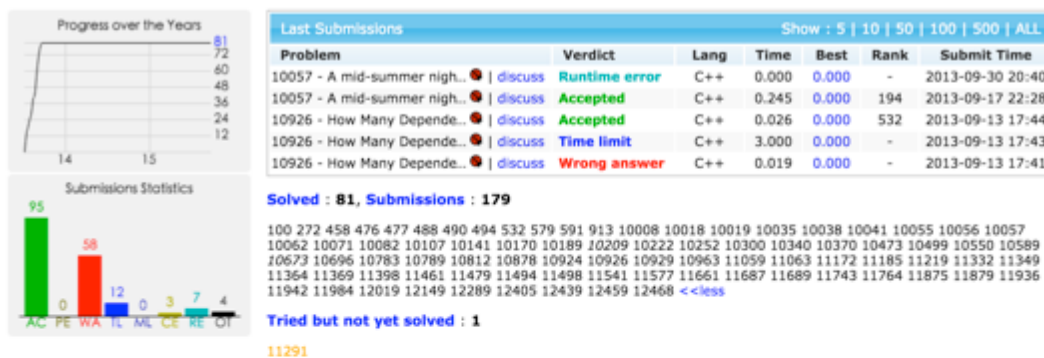
The First U.S.-Accredited University in Asia

Master of Science - Computer and Communication Engineer



Microsoft MTA certificate

Krace (DemonicKrace) statistics



Competitive Programming Exercises

Steven Halim and I published the [Competitive Programming](#) book which is targeted to help regular computer science students to quickly get up and running for the [ACM-ICPC](#) as well as [IOI](#). The book discusses the types of problems that are frequently occurs in programming contests. The exercises have been integrated to this uHunt tool so that you can keep track of your progress. To get started, select a chapter from the table on the right. Each chapter has starred problems (i.e., a must try problem). Happy solving :)

3rd Edition's Exercises (switch to: 1st, 2nd, 3rd)

Book Chapters	Starred ★	ALL
1. Introduction	<input type="checkbox"/> 15%	<input type="checkbox"/> 15%
2. Data Structures and Libraries	<input type="checkbox"/> 5%	<input type="checkbox"/> 3%
3. Problem Solving Paradigms	<input type="checkbox"/> 1%	<input type="checkbox"/> 2%
4. Graph	<input type="checkbox"/> 0%	<input type="checkbox"/> 0%
5. Mathematics	<input type="checkbox"/> 3%	<input type="checkbox"/> 6%
6. String Processing	<input type="checkbox"/> 9%	<input type="checkbox"/> 8%
7. (Computational) Geometry	<input type="checkbox"/> 5%	<input type="checkbox"/> 6%
8. More Advanced Topics	<input type="checkbox"/> 0%	<input type="checkbox"/> 0%
9. Rare Topics	<input type="checkbox"/> 0%	<input type="checkbox"/> 0%

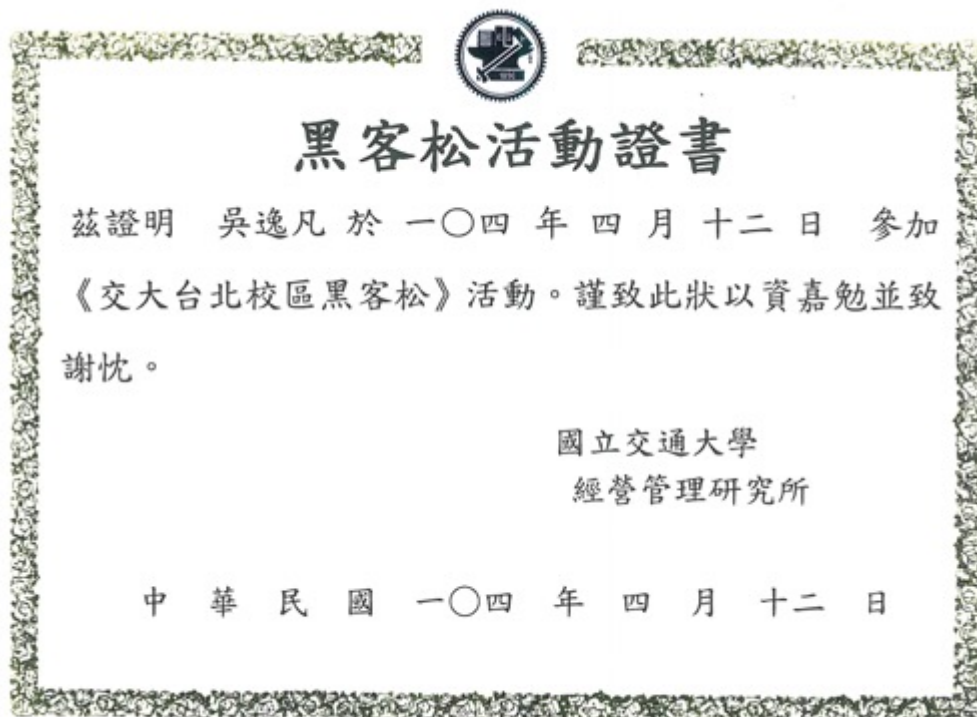
UVA : <http://uhunt.felix-halim.net/id/201280>



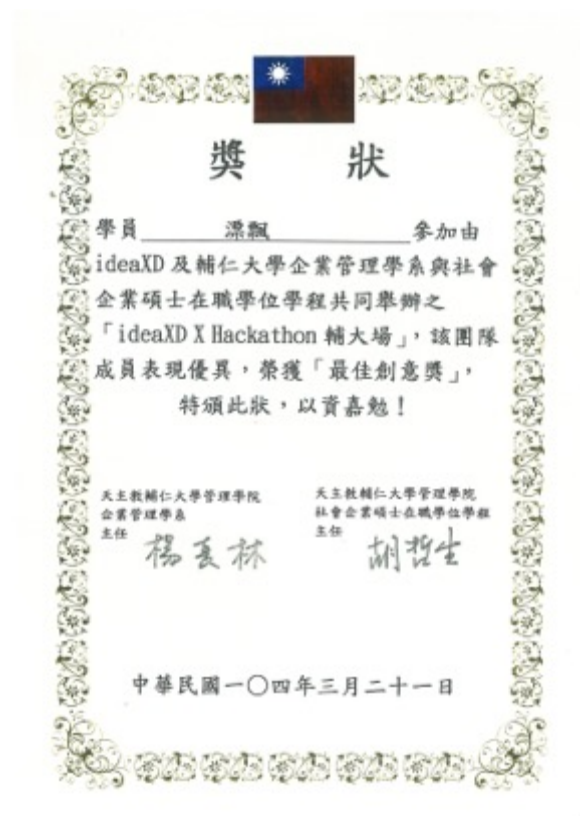
CPE online competition, Rank: class A & 98th/819



ACM-ICPC



Hackathon at NCTU University / 交通大學黑客松



ideaXD X Hackathon at FJCU University / 輔仁大學黑客松



2015 淡江大學黑客松

吳逸凡 參加本次 2015 年淡江大學黑客松競賽
資訊顧問室&遊戲開發社 特頒此狀 以茲證明

主辦單位



淡江大學建邦創育成中心
TKU Chuan-Pin Incubation Center

贊助單位



系主任

張昭憲

2015 年 03 月 29 日

Hackathon at TKU University / 淡江大學黑客松

第五名獎狀

銘傳大學資訊傳播工程學系 吳逸凡同學

參加財團法人台灣網路資訊中心主辦「2015 年 TWNIC
校園行動 APP Show 競賽」，參賽作品「ibeacon-APP」
榮獲北區初賽第五名。

特頒發此獎狀，以資鼓勵。

財團法人台灣網路資訊中心

董事長

林榮松



中華民國 104 年 10 月 15 日

TWNIC School APP Show Competition 2015



Taiwan University Software Application Competition 2017 / 2017 全國大專校院
軟體創作競賽