Chia-Hui Huang

黃佳惠

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🎓 Education Background

National Taiwan Ocean University   *2018/09 - 2020/07*

COMPUTER SCIENCE AND ENGINEERING, MASTER'S DEGREE

GPA:4

National Taiwan Ocean University   *2014/09 - 2018/07*

COMPUTER SCIENCE AND ENGINEERING, BACHELOR'S DEGREE

GPA:3

</> Professional Experience

National Taiwan Ocean University-Algorithm TA   *2019/02 – 2019/06*

ALGORITHM TA

- Weekly examination papers, midterm/final examination papers
- Counseling students' algorithm programming problems

National Taiwan Ocean University-Counseling Center Assistant   *2018/09 – 2020/01*

COUNSELING CENTER ASSISTANT

- Tutor students (operator system, C, Prolog)

Advantech - RD Intern(C, Python)   *2018/01 - 2018/06*

RD INTERN

- Client Application / Develop customer simulator application
- WebSocket Server API / Restful API interface design and implementation

National Taiwan Ocean University-English Department Head Assistant   *2016/07 – 2020/03*

ENGLISH DEPARTMENT HEAD ASSISTANT

- Crawling Facebook community information through Java and Javascript
- Maintain wordpress website and update information
- Google questionnaire production and data sorting
- Deal with all software and hardware related issues

🔨 Honors & Awards

DURING M.S.

2019/09	**Finalists**, Intelligent Manufacturing and Big Data Analytics Contest	*Finalists*
2019/06	**Honorable Mention Award**, Taipei Medical University-Innovative Applications	*Honorable Mention*
2018/11	**Finalists**, JSUN Hackathon	*Finalists*

DURING B.S.

2018/07	**GIGABYTE Beyond Award(Top 10)**, TRANS ACTION AWARD 2017	*Top 10*
2017/12	**First Place**, National Taiwan Ocean University, C.S., School Thematic Competition	*First Place*
2017/12	**Ranking ratio 12.9%**, Collegiate Programming Examination	*Ranking ratio 12.9%*
2017/12	**Third Place**, Smart Terminal and Human-Computer Interactive Software Creation Special Contest	*Third Place*
2017/11	**Honorable Mention Award**, International ICT Innovative Services Awards 2017-IAP6	*Honorable Mention*
2017/11	**Finalists**, International ICT Innovative Services Awards 2017-DIGI+Talent	*Finalists*
2017/04	**Honorable Mention Award**, National College and University Software Creation Competition-Mobile Terminal and Application Group	*Honorable Mention*

📖 Publications

Computing a weighted Jaccard index of electronic medical record for disease prediction   *Kitakyushu, Japan*

CHIA-HUI HUANG, YUN-TE LIAO, DAVID TANIAR, TUN-WEN PAI   *2020/09/24*

- The 33th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems
- Abstract: http://ethesys.lib.ntou.edu.tw/cgi-bin/gs32/gsweb.cgi?o=dstdcdr&s=id=%22G0010757030%22.&searchmode=basic
- **Master's Graduation Topic**

基於 QR Code 與推播技術之問卷導向醫病互動系統 Taichung, Taiwan

褚慧芸, 黃晨郁, 李佳育, 黃佳惠, 馬尚彬, 楊昭男 2017/10/27

- 2017 TANET TAIWAN ACADEMIC NETWORK CONFERENCE
- Abstract: https://www.airitilibrary.com/Publication/alDetailedMesh?docid=P20180119001-201710-201801190003-201801190003-1778-1784
- **Bachelor's Graduation Topic**

≡Skills

AI:	Machine Learning, Scikit-Learn.
Skills:	Python, Java, C/C++, C#, PHP.
BACKEND:	Servlets, Django, Flask.
SQL:	MySQL, PostgreSQL, JDBC.
WEB:	HTML, JQuery, Bootstrap, JSP, J2EE.
OS:	Windows, Linux, Virtual Machine.
DEVOPS:	Software Engineering.
APP:	Android, SWIFT.
TEST:	Junit, Jmeter.

Project

LunSenLu
2018/07-Now

(PYTHON、DJANGO、FLASK、VM、WEBHOOKS、BOOTSTRAP、JQUERY、ANDROID、MY HEALTH BANK SDK)

- **Master's Graduation Topic Application**
- Predict whether is a potential patient by using health insurance disease records
- Set up Server on VM
- After someone pushes code to gitlab, automatically pulls it to the Server and restarts the Serer
- Github : Secret

Bridge Between Doctor and Patient (BBDP)
2016/10–2017/12

(CORDOVA、C3.JS、FROALA EDITOR、SERVLET、JAVA、JDBC、BOOTSTRAP、AJAX、JQUERY、HTML)

- **Bachelor's Graduation Topic**
- Github : Secret
- Video : https://youtu.be/Z7XEC6XNBfk

106 SurpriseU
2017/10-2018/01

(ANDROID)

- Github : https://github.com/wtfaha/1061_SurpriseU
- Flow Design Video: https://youtu.be/P6gwg6435mg

1061 Healing LED
2017/11–2017/12

(ARDUINO、C)

- Github : https://github.com/wtfaha/1061_Healing-LED
- Video : https://youtu.be/iQZgyahX1s4

1052 Yelp
2017/02–2017/06

(SERVLET、JAVA、JDBC、BOOTSTRAP、AJAX、JQUERY、JSP、JMETER、YELP API)

- Github : https://github.com/wtfaha/1052_WBSE_Project

1051 RPG MapDrawing
2016/09–2017/01

(JAVA)

- Github : https://github.com/wtfaha/1051_JavaFinalProject
- Video : https://youtu.be/luOL7lPo9N4

1042 PaDaBoom
2016/02–2016/06

(JAVASCRIPT、HTML)

- Github : https://github.com/wtfaha/1042_PaDaBoom
- Video : https://youtu.be/EgniKE2vOs4