



柳成彥 STEVEN LIU



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410735038



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學歷

國立東華大學資訊管理學系學士

09/2018 – 06/2022

國立中央大學資訊管理學系碩士 (2022/9 月入學)

09/2022 –

PROJECT EXPERIENCE

① 自建個人網站 Personal Portfolio Website

(2022/1 - present)

Technologies Used : React JS, HTML, CSS, Javascript

透過前端技術 HTML, CSS, Javascript 以及框架 ReactJS 建立個人網站，記錄個人專案、學習與社團

個人網站連結：<https://test1.neorangene.com>

② 科技部大專生研究計畫(一人計畫)

(2021/7 – 2022/2)

Technologies Used : C#, Unity, Fungus, SPSS

設計一套數位遊戲軟體予以國中學生施測，評估學習成效以及軟體接受程度，並針對結果進行統計處理與結果分析

URL : <https://github.com/410735038/Pyramid-Adventures>

負責: 軟體開發、遊戲流程設計、結果數據統計分析、報告撰寫

③ GJDriver 居家車手 – 東華資管系畢業專題

(2020/7-2021/12)

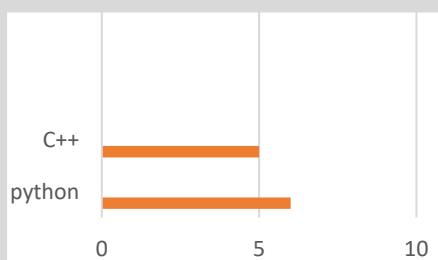
Technologies Used : python, OpenPose, OpenCV, Arduino

實作一款體感遊戲，並結合 AR 擴增時竟技術與實體藍芽模型車，供使用者在家以肢體進行運動與同樂

URL : <https://github.com/410735038/DriveAtHome>

負責: 團體領導、軟體開發、AR 實作、OpenCV 影像處理、OpenPose 關節點擷取

PRIMARY SKILLS



Familiarity

SECONDARY SKILLS

- Web Front End 網頁前端技術
- ✓ HTML, CSS, Javascript
- Data Analysis 資料分析
- ✓ Data Mining
- ✓ Big Data
- ✓ python

LANGUAGES

- ✓ TOEIC L/R 795
- ✓ JLPT N4

AWARDS 得獎經驗

- ① 金獎，資料創新應用競賽觀光氣象多元應用組 **Data for Life, Data for the Future** (2021)

Technologies Used : C#, python

結合深度學習模型與 AR 擴增實境技術實作一款預測觀星指數 APP 供遊客參考

URL : <https://www.youtube.com/watch?v=3l5vcaYSoEY>

負責: 手機鏡頭修正、AR 實作

OTHERS

- ① 東華大學資管系程式設計助教 (2021/1 – present)

Subject : Programming (C++)

自製教材 : <https://hackmd.io/@ndhu-programming-2021/ry5jRC5zt>

- ② 東華大學資管系 ERP 社團銷售配銷模組講師 (2021/9 – present)

Subject : Sales and Distribution

自製教材 : <https://hackmd.io/@Nene0808/SkeuB0NyF>

ABOUT ME

在經過大學四年與多項計畫經驗後，我非常享受團隊合作開發與討論學習的過程，且時常在團隊中擔任領導與統整的角色，為了讓組員能夠在團隊內盡力發揮，我總是鼓勵大家表達自身的想法，促使團隊凝聚，並時常組內討論決定團隊執行方向，使我們總是能夠用團隊的力量完成任務或是工作。也因此我的指導教授、朋友總是形容我非常熱情且具有領導力。而也因為時常擔任領導的角色，培養了我做任何事都保持積極態度面對的個性。

課後閒暇之餘，我也是一位遊戲愛好者，非常喜歡各式的線上遊戲，也熱愛程式開發、騎車以及聆聽音樂。



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EDUCATION

Department of Information Management, National Dong Hwa University

09/2018 – 06/2022

Department of Information Management, National Central University

09/2022 –

PROJECT EXPERIENCE

① Personal Portfolio Website (2022/1 - present)

- **Technologies Used** : React JS, HTML, CSS, Javascript
- **Description** : A Personal Portfolio website to showcase all my details and projects and let everyone learn more about me.
- **URL** : <https://test1.neorangene.com>

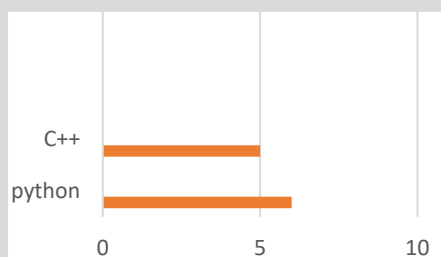
② College Student Research Scholarship by MOST (2021/7 – 2022/2)

- **Technologies Used** : C#, Unity, Fungus, SPSS
- **Description** : Design an Digital Game to help learning Math. Evaluate the learning effect and measure Software Acceptance on junior high school students.
- **URL** : <https://github.com/410735038/Pyramid-Adventures>
- **In Charge of** : Software Development, Game Design, Data Analysis, paper writing

③ GJDriver – Gradute Project in NDHUIM (2020/7-2021/12)

- **Technologies Used** : python, OpenPose, OpenCV, Arduino
- **Description** : Design a Motion Sensing Game implement Augment Reality(AR), Arduino Bluetooth Car and use OpenPose to detect body points.
- **URL** : <https://github.com/410735038/DriveAtHome>
- **In Charge of** : TeamLeader 、 Software Development 、 AR implement 、 OpenCV 、 OpenPose

PRIMARY SKILLS



Familiarity

SECONDARY SKILLS

- Web Front End
- ✓ HTML, CSS, Javascript
- Data Analysis
- ✓ Data Mining
- ✓ Big Data
- ✓ python

LANGUAGES

- ✓ TOEIC L/R 795
- ✓ JLPT N4

AWARDS

① First Place, Application of Sightseeing and Weather in Open Data –

Data for Life, Data for the Future (2021)

Technologies Used : C#, python

Description : Design an Android App to evaluate weather is appropriate to stargazing or not, combine Deep Learning to predict and Augment Reality to show 3D object.

URL : <https://www.youtube.com/watch?v=3l5vcaYSoEY>

In Charge of : Camera Calibration, AR Implement

OTHERS

① Teaching Assistant, National Dong Hwa University

(2021/1 – present)

Subject : Programming (C++)

Textbook Design: <https://hackmd.io/@ndhu-programming-2021/ry5jRC5zt>

② Speaker in ERP Club, National Dong Hwa University

(2021/9 – present)

Subject : Sales and Distribution

Textbook Design : <https://hackmd.io/@Nene0808/SkeuB0NyF>

ABOUT ME

I very enjoy working in team environment, and engage heartily in communicate. My friends, teachers always describe me full of passion every time. Furthermore, I always can lead a team to gel and let everyone express their thoughts, finally, we can use team power to complete jobs. And I also love teaching and passionate about trying new technologies.

And I am a big fan of Online Games, and keen on programming, biking and music.