Chih-Yun Chien

🌐 English (Fluent), Mandarin (Native)

🎓 King's College London
BSc Computer Science with AI (Year 3)

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Work Experience

Software Developer - Python+ROS   2018/01/03-2018/03/31

RoomOne   London, UK

Programmed UR3 robot such that it can be controlled over the network using Xbox Kinect to mimick user's leg movement.

Optimised synchronisation by using asynchronous HTTP requests.

Reduced latency via MPTCP proxy. 🐦

Network Engineer (Part-time) - C   2017/09/05-2018/03/31

KCL Ericcson 5G Lab   London, UK

Implemented a MPTCP/IP proxy in C and deployed on a Linux server.

Frontend Developer Intern   2017/07/12-2017/08/31

Runwedia   Taipei, Taiwan

Designed and buillt websites using Javascript, PHP, HTML and CSS.

UI Designer Summer Intern   2016/06/01-2016/08/25

Cyberlink   Taipei, Taiwan

Designed icons and graphics using Adobe Photoshop & Illustrator.

Education

King's College London   2016/09/26-2019/07/25
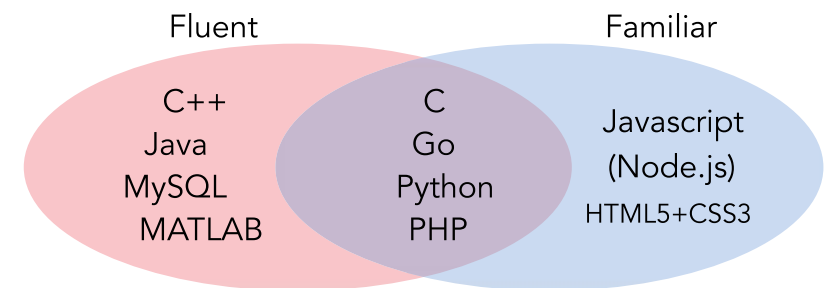
- Average 80% (1:1)

Projects

Operation Board Game 🔗   #C#LeapMotion#UR3#Sockets

Face-tracking + Sticker App 🔗   #Java#Multithreading#OpenCV

Quantum Random Walk Algorithm 🔗   #Python#Matrices#IBMQ

8btc Forum Scraper 🔗   # Python#bs4#Sentiment#BTCprice

Computer Languages

Fluent   Familiar

C++   C   Javascript
Java   Go   (Node.js)
MySQL   Python   HTML5+CSS3
MATLAB   PHP

Activities

2018 Facebook Hack A Project   2018/10-2018/11

6-week program at Facebook London HQ with mentoring support from senior software engineers.

Worked on the backend of an Android App that uses Node.js with Express framework and Heroku for infrastructure.

2017 Beijing Internet Industry Immersion Trip   2017/08

Interned at Xinhuanet and visited Huawei, Mobike and JD.