TIEN-TSU WU

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EDUCATION

National Cheng Kung University
***Bachelor* of *C*omputer *S*cience and *I*nformation *E*ngineering**

COLLEGE PROJECT

Stimulation for Robotic Arm of Remote Control
- *Modeling with **blender***
- *Controlling model with **python***
- *Communicating by arduino with **C***
- *bend sensor*

RESEARCH EXPERIENCE

Multimedia Human-Machine Communication lab
Research Assistant
- *develop web crawler with **python***
- *develop interface for machine learning with **python***
- *classify data for speech processing and word processing*
- *develop graph for app with Java*

JOB EXPERIENCE

Advantech
Software Engineer of Switch
- *maintaining several **ring protocols***
- *adding open source code for **Onvif** into switch*
- *implementing Sticky mac and Blackhole for L2 networking*
- *Porting ring protocols*
    - *from kernel space to user space*
    - *from C to C++*

SIDE PROJECT

Restful Server
- *Implementing Restful server with **node.js***
- *Implementing echo server with **C***

SKILL

C、Javascript