YiChieh, Chen(Jason)

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SKILL SUMMARY

- 3+ years develope experience on hardware function test tools at x86 platform.
- 3+ years operation experience as a professional full stack engineer in Django web development. Such as web application(RESTful API, SOAP etc.).
- Good at Python and software integration. (mostly my project is develop by Python).
- Will gladly learning new language as soon as the team need(Java, Ruby etc.).

TECHNICAL SKILLS

Key Work Areas	Electronics manufacturing
Languages	Python, little HTML and Javascript, C
Frameworks	Django
Databases	PostgreSQL, MongoDB, MySQL, HBase
Version Control Systems	Git
Operating Systems	Mac OS X, Ubuntu, Win10
Methodologies	Agile, TDD, BDD
Other Skills	Good team work, I'm the good member can do thing well and help each other partner or leader when he need, also a good leader can mentor the team member have a right way on his/her jobs; Good skills in problem solving.

WORK EXPERIENCE

Pegatron corp. Taipei, Taiwan   2012.03–2017.03

Pegatron Corporation is a Taiwanese electronics manufacturing company that develops mainly computing, communications and consumer electronics to branded vendors.

Software Engineer (Software Team)   2012.03–2015.05
· Responsibilities:
  Participate in various projects including OS kernel, firmware, drivers, audio, video, graphics, factory software and related server-side software.

Design, develop, test, deploy, maintain and enhance new products and features using your technical expertise.

· Main projects:
AIO's Chrome OS project in manufacture's automation tools develop and the test process building with Chrome OS team.
Implemented the test process to support Chrome OS test, use Python to build a mini-SFIS on verified the machine's HWID and write the right SN and Key in machine's firmware from Customer DB.
Windows RT project in manufacturer's automation tools and fixture program develop and test process building with Microsoft's MTE team.
Collaborated with team of 3 members to build PCBA FCT test process, test tools development and integration, assembly(BOX BUILD) test tools development and integration, Battery IQC test tools development and integration.

Senior Software Engineer   2015.06-2017.03
· Responsibilities:
Develop the kind of system to support factory process.
Develop the dashboard let data scientist can more easily monitor and dump the manufacturer on production line's yield ratio to analysis.
Play a lead role either in terms of technical development and architecture, or in terms of team management.
Contribute towards improving engineering culture and approach.
Work closely with systme(product) and design to build and improve features.
Improve upon the existing code with attention paid to performance.
Plan and wirite the document technical specifications for features or system design.
Mentor junior engineers.

· Main projects:
On the NDA duration.

EDUCATION
National Chung Cheng University, Taiwan   2008.09–2010.07
Master   GPA 4

CERTIFICATIONS
No licence here

LANGUAGE SKILLS
English: Business Proficiency (600/2008)
Chinese: Native

MISCELLANEOUS

EXTRACURRICULAR ACTIVITIES:
- [Taipei.py Lightning talk: FIDO U2F introduction](#)   2016.12
- [PyConTW 2017: 用 Django 建立一個可以設定爬蟲排程任務與監控的網站](#)
                                                                                    2017.6

PERSONAL INFORMATION:
- Blog: https://chairco.com.tw (redirect chairco.github.io)
- Twitter: https://twitter.com/ChaircoChen
- Github: https://github.com/chairco

EXPERIENCES ON CONTRIBUTE TO OPEN SOURCE
- pybee/batavia   2017
- pycontw/pycontw2016   2016-2017
- pycontw/quizbot-2017   2017
- g0v/react.vtaiwan.tw   2016-2017
- Python-Logging-For-Human/lazy_logger   2016
- PyText2Speech/PyText2Speech   2016

EXPERIENCES ON TRANSLATE THE DIGITAL DOCUMENTS
- python-tw-docs
- Django-Channels-tw-docs(Owner)