

鄭鈞元 Bryan Chun-Yuan Cheng

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Education

2011 – 2013 **M.S., Computer Science**, Yuan Ze University - Intelligent Information Service Research Lab
Information Retrieval, Data Mining, Agile Software Development, Bioinformatics, Biomedical Database, Computational Biology

2007 – 2011 **B.S., Computer Science**, Yuan Ze University

Skills

Language Python, PHP, jQuery, Hadoop Streaming, MapReduce, C++
Database MySQL, MangoDB
Platform Google App Engine, Heroku
Research Information Retrieval, Data Mining, Opinion Mining, Search Intent Classification

Work Experience

July 2013 - Aug 2013 ***Taiwan Mobile Innovation***
Startups

Pagineer is my first startup project and it is an online service that sync auctions to Facebook Page and provides completed Insights report for business.
<http://pagineer.in>



July 2012 - Aug 2012 ***Yahoo!***
Intern, Search Engineer Team

1. Built auto-complete keywords list in Yahoo search by using corpus-based recommendation.
2. We adopted association rule (FP-growth) for the relationship between each keyword and also considered the decay time for terms.



Feb 2009 - Aug 2011 ***Institute of Information Science, Academia Sinica***
Intern, Digital Archive Architecture Laboratory

1. Participated in TELDAP (Taiwan e-Learning and Digital Archives Program) and Ushare, which is an industry-academia collaboration with CTS.
2. Front-End/Back-End web service develop and RTMP video streaming.



Awards

- Nov 2013 **Yahoo! Hack Taiwan 2013 Second Place**
A rhythm game helps user clean away yahoo mailbox immediately using Yahoo Mail Web Service API.
<https://github.com/bryanyuan2/yahoo.hack.taiwan.2013>
- Jan 2013 **Mozilla Firefox OS App Day 2013 Second Place**
A Battery management app built for Firefox OS. The tech we used contains Battery API, Notification API and Local Storage.
<https://github.com/bryanyuan2/battery.fox.firefox.os.app.day.2013>
- Oct 2012 **Yahoo! Open Hack Day 2012 Second Place &
Yahoo! Open Hack Day 2012 The Most Potential Award**
A Google Chrome extension enriched Facebook both Checkin/Events pages by using Yahoo! APIs.
<https://github.com/bryanyuan2/yahook.yahoo.open.hack.day.2012>

Projects

- Aug 2010 - Dec 2010 **Chewing in the Cloud** - CHT Open Source Software Competition 2010
An open source project modified the priority of choosing Chinese words on Chewing Input Method.
<http://code.google.com/p/citc/>
- Jun 2009 - Sep 2009 **Go! Plurk** - Information Retrieval final project
A Bayes classifier analyzed user-interested on Plurk. From now on, it has analyzed over 40 thousands accounts since 2009.
<http://goplurk.cse.tw/>

Publications

- Dec 2011 “IISR Crosslink Approach at NTCIR 9 CLLD Task”
NTCIR 9, Japan, December 12, 2011
Chun-Yuan Cheng, Yu-Chun Wang, Richard Tzong-Han Tsai
- Feb 2011 “Annotating Photographs of Places of Interest in Taiwan - A Multifaceted. Photo Summarization Method Based on TELDAP”
International Journal of History and Arts Computing (IJHAC) 2011
Yu-Ting Hsiao, Chun-Yuan Cheng, Cheng-Hung Li, Yu-Zheng Wang, Hsiang-An Wang

Community

- Feb 2012 - Aug 2012 **COSCUP**
Attendee Team Lead 2012
Registration, attendees’ coordination and questionnaire after conference
- Sep 2009 **Mozilla Taiwan Community**
Community Member
Add-ons Mozilla dot org (AMO) zh-TW L10n Owner (<https://addons.mozilla.org/zh-TW/firefox/>)

Others

- May 2012 Outstanding TA Award 2011 in Yuan Ze University