

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

2007 – 2011

B.S., Computer Science, Yuan Ze University

Skills

Language

Python, PHP, jQuery, Hadoop Streaming, MapReduce, C++

Database

MySQL, MongoDB

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.

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

July 2013

Baidu Captain Planet - Baidu Open Cloud Hackathon 2013 Taipei

Analyzed Facebook Checkins and counted score for Environmental Pollution Index on Baidu App Engine.

<http://baiduhackday.duapp.com/>

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