# Jenny, Jui-Shan Liang (梁睿珊)

### Info

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#### **Education**

■ National Chiao Tung University (NCTU)

Master of Science, Network Engineering: Sep 2010 – Jul 2012 (expected)

**GPA:** 4/4 (92.5/100) **Favorite Course:** 

<u>Data Mining</u> - worked with 2 teammates to implement paralleled versions of FP-Growth and DBSCAN using a MapReduce framework (Hadoop)

**Research Topic:** 

Memory leak detection of Java programs - led 2 undergraduate students in NCKU to implement an agent (written with **C/C++**) that communicates with a JVM through the standard JVM Tool Interface and monitors the JVM's heap usage status

National Chiao Tung University (NCTU)

Bachelor of Science, Computer Science: Sep 2006 - Jun 2010

**GPA:** 3.96/4 (90.64/100) **Rank:** 1/58

## **Working Experience**

■ Software Engineer (intern) at IBM: Jul – Aug, 2010 (2 months)

■ Software Engineer (part-time) at TSMC: Jun 2007 - Dec 2009 (2 years 7 months)

### **Awards**

■ Google Taiwan Anita Borg Scholarship (2011)

Awarded to only 5 recipients in Taiwan, who maintain excellent academic records and demonstrate leadership skills

Academic Achievement Award (ranked top 5% in class), CS, NCTU

Awarded for 4 semesters: 2008 Spring, 2007 Fall & Spring, 2006 Fall

### Skills

C/C++, Java

• Scripting languages: PERL, PHP, Python

• Version control: Git, Mercurial Hg

Web-related skills:

■ Client-side: CSS, HTML, JavaScript (jQuery)

■ Server-side: ASP.NET with VB.NET & SSIS, PHP, Python

■ Web servers: Apache, Django, Google App Engine, IIS

### **Activities**

- Speaker of PyHUG: Gave a talk on May 21, 2012; talk title: "wxPython and wxFormBuilder"
- Member of NCTU Folkdance Club: July 2009 present
- Founder and the 1st President of NCTU Flamenco Club: Jul 2008 Jun 2009 (1 year)

The club was awarded First-rate Excellent Award of the year by Extracurricular Activities Division, NCTU.

Date: 6/4/2012