**EDUCATION**

**The Pennsylvania State University** University Park, PA

*Ph.D. in Biochemistry Molecular Biology and Microbiology, GPA: 3.8*Sep. 2008 – Aug 2014

**Peking University** Beijing, China

*B.S. in Biological Science, Major GPA: 3.5*Sep. 2004 – July 2008

**SKILLS**

* Management Skills: scope planning, schedule development, technical and operational planning, structural problem solving, Agile methodology
* Technical Skills: SQL, XML, Python, Microsoft Office suite
* Languages: English, Mandarin
* Certificate: Initializing and Planning Project, Coursera

**PROFESSIONAL EXPERIENCE**

**Project Manager, Fuhu Inc.** Dec. 2014 – Sep.2015

*IOT “Internet of Things” devices development*

* Designed UI and the workflow for the software to control IOT devices according to product requirements.
* Supervised the software development until the software development is completed without production issue.

*Customer Service Backend Website built up for “nabi care” project*

* Designed the customer service backend website workflow according to previous customer feedback and new customer services by coordination the RMA service from the 3rd party.
* Analyzed the website requirement and delivered the requirement to according technic teams, Supervised the website development by Agile methodology, Designed the test case and supervised the testing procedure until the service website is released without production issue.

*Subscription Service “NabiPass” monthly update*

* Generated user usage report for “NabiPass” service from previous month by SQL and Excel for business decision, and made recommendations (feedback) for new contents for coming updates by analyzing user usage report, which increased the customer amount.
* Supervised the update and new feature development by coordinating San Jose group and Taipei group until the new update is released**. Globally lead of San Jose group and Taipei group for the full STL square.**

**Project Coordinator, Fuhu Inc.** Jul. 2014 – Dec.2014

*Subscription Service “NabiPass” development*

* Designed the metadata format for subscription contents via XML.
* Analyzed the contents play requirements and managed the requirements with technical teams.

*Monthly user usage report generation for all Fuhu Apps generation*

* Preprocessed the data from database via SQL and Excel and generated power point report for business decision.

**ACADEMIC PROJECTS**

*Cancer signaling Research, Dr. Zhi-Chun Lai’s Lab*  2009-2013

* Lead project “YAP1 regulates beta cell apoptosis under diabetes condition through GPCR pathway” and published paper “Deng, Y., Y. Matsui, and Z.-C. Lai. (2016). Yap1 plays a protective role in suppressing free fatty acid-induced apoptosis and promoting beta-cell survival”, Protein & Cell 7: 362.
* Lead project “Hippo activity regulation by upstream molecule” and published paper “Deng, Y., Y. Matsui, Y. Zhang, and Z.-C. Lai. (2013). Hippo activation through homodimerization and membrane association for growth inhibition and organ size control.”, Developmental Biology 337:274-283.
* Cooperated project “Regulation of Akt by Hippo pathway in Drosophila” and published paper “Ye, X., Y. Deng, and Z,-C. Lai. (2012). Akt is negatively regulated by Hippo signaling for growth inhibition in Drosophila.”, Developmental Biology 369:115-123.
* Cooperated project “PKA regulates Hippo signaling by GPCR pathway” and published paper “Yu, F., Y. Zhang, H.W. Park,I. Jewell, Q. Vhen, Y. Deng, D. Pan, S.S.Taylor, Z,-C. Lai, and K.-L. Guan (2013). Protein Kinase A Activates the Hippo pathway to modulate cell proliferation and differentiation.”, Genes & Dev. 27:1223-1232.

**LEADERSHIP**

Recruiter of BMMB department of The Pennsylvania State University 2012-2014