Chieh-Chi Chen (Jacky Chen)

682.702.9264
jackychen19860504@gmail.com

github/fatliau
linkedin/in/jackyccchen

Objective

Adaptable software developer with Agile methodology, product manufacturing experience of wireless (RF) modules, and a team player personality. Has developed several Python data analysis projects and a back-end Java MySQL database system. Looking a software developer position.

Education

- **University of Texas at Dallas**　　　　　　　　　　　　August 2016 - May 2018(expected)
  Master of Science in Computer Science (GPA 3.758/4.0)

- **National Chengchi University**　　　　　　　　　　　　September 2014 - June 2016
  Master Program in Technology Innovation (credits completed)

- **National Taiwan University**　　　　　　　　　　　　September 2004 - June 2009
  Bachelor of Science in Electrical Engineering

Work experience

- **Foxconn Technology Group:** Chairman Office　　　　Taipei, Taiwan / Shenzhen, China
  Representative Assistant Staff on behalf of CCPBG　　　　August 2012 - September 2013
  1 Documented the chairman meeting minutes for internal records.
  2 Arranged introductory tours in the Shenzhen factory for guests including officers of Japan government.
  3 Formulated a revised warehousing process to improve the mass production of iPhone 5.

- **Foxconn:** Consumer & Computer Products Business Group (CCPBG)　Taipei, Taiwan / Yantai, China
  Wireless Engineer　　　　　　　　　　　　　　　　　December 2011 - July 2012
  1 Coordinated with software engineers to implement wireless function test for engineering validation stages.
  2 Designed and implemented automatically testing device to assure performance of Wi-Fi, BT, 3G, and LTE with RS-CMW500, Agilent-8960 and Litepoint-IQflex. Wi-Fi modules were embedded in SONY TV.

Projects

Java	Library system has UI to support SQL query on database with JDBC	link
Java	run multi-threads Bakery, Tournament algorithm in TACC mainframe server	link
Java	an Artificial Intelligence (AI) plays Morris Game based on min-max search tree	link
Python-TensorFlow	Convolutional Neural Network (CNN) to recognize written digits	link
Python	Natural Language Processing(NLP) bigram model for word prediction	link
Python	Statistical analyze CitiBike data using nave Bayes, Chow-Liu tree	link

Proficiencies and Skills

Agile, Java, Python, MySQL, JUnit, Eclipse, Anaconda, LaTeX, Linux, MacOS, LTE, 3G, Wi-Fi, Bluetooth

Intern / Volunteer

- **Institute of Electrical and Electronics Engineers (IEEE) Dallas Young Professionals**
  Secretory　　　　　　　　　　　　　　　　　　　　Jan 2017 to Present
  Organize events and maintain our social medias active to welcome everyone join for networking.