Pu-Chin CHEN

6F., No.15, Aly. 46, Ln. 553, Sec. 4, Zhongxiao E. Rd., Xinyi Dist

Taipei City 110, Taiwan (R.O.C.)

+886 921 448 810

[puchinchen@ucla.edu](mailto:puchinchen@ucla.edu)

December 10th, 2016

Mr.

Dear,

My name is Pu-Chin CHEN; I am currently a first-year graduate student at University of California, Los Angeles. I found this internship information on xxx. I further understand this position’s requirement and what this function is doing. With my previous experiences and intention, I believe I am a suitable candidate for this position.

I was majoring in computer science when I was an undergraduate.

As a graduate student majors in data science, it’s important to have knowledge about

Combining my background and motivation, I am confident that I can be a fast learner at Mercedes-Benz Finance, Japan.

If possible, I would like to learn more about your work in science policy at AAAS. The opportunity to learn about your career trajectory, and any advice you might be willing to share regarding steps I could start taking now would be greatly appreciated. I would be grateful if you can arrange an interview so that I can explain my qualification further. My contact number is +886 921 448 810. Looking forward to hearing from you.

Sincerely,

Pu-Chin CHEN

蘇克毅 老師您好：

我是去年台大資工系畢業的陳步青，今年暑假剛退伍，明年秋季要出國去UCLA攻讀Data Science碩士。我在中研院徵才啟事看到老師實驗室的資訊，對於ML、NLP、AI等研究方向很有興趣，未來打算朝這幾個領域發展。

我從小就對數理很有熱情及天賦，基測、學測、指考數學皆是滿分，就讀建中時有一度通過物理奧林匹亞初選；大學時除了必修微積分、線性代數、機率，我也在大四時去修外系的數理統計；當兵時把Friedberg的Linear Algebra整本題目做完；退伍後，也用Casella的Statistical Inference補強統計觀念；最近打算透過線上資源自學Convex Optimization。

台大資工系的四年訓練培養了我紮實的程式能力，我最擅長的語言為Java，同時也會寫C/C++、JavaScript、Python、SQL，並且能使用PHP + MySQL或是NodeJS + MongoDB獨立開發網站以及寫爬蟲程式蒐集資料。

未來我可能會攻讀博士，所以想先在中研院接受磨練，看看自己是否適合。目前UCLA的學業是以遠距教學的方式進行，時間安排很有彈性，可以隨時開始上班。信末附上我的履歷以及成績單，電話是0921448810，歡迎老師隨時聯絡給我，期待能收到您的通知！

謝謝

陳步青

Refernece

I wish to apply for Data Scientist Role  at \*\* [Data Science](http://tinyurl.com/nrzxfkr) team as posted on Linkedin and careers page below for the San Francisco location.

I completed my Masters in \*\*\* from \*\*\* University last year.  Prior to that I have close to \*\*\* years  of professional experience in advanced [analytics](http://tinyurl.com/nrzxfkr) domain having worked with \*\*\* and \*\*\*\* in their \*\*\* division. Before my masters I was part of Data Science \*\*\* team in \*\*\* Inc.

In my recent work as **\*\*\* in \*\*\*\*\*, San Francisco ,** I worked on machine learning models on Big data business problems.

Am currently building a **Recommender Sy**[**stem**](http://www.1point3acres.com/%E7%BE%8E%E5%9B%BD%E5%9B%BD%E5%9C%9F%E5%AE%89%E5%85%A8%E9%83%A82012%E5%B9%B4%E5%BA%A6%E6%9B%B4%E6%96%B0stem%E4%B8%93%E4%B8%9A%E5%90%8D%E5%8D%95-%E7%9C%8B%E7%9C%8B%E4%BD%A0%E7%9A%84%E4%B8%93%E4%B8%9A/) **Product** as a Data Scientist where I am building the algorithm and also acting as Product Manager to manage the whole product development cycle.

In my previous work with \*\*\*, I built a Response model using Logistic Regression machine learning technique which resulted in generating an incremental revenue of **$1.5MM** for the company from their \*\*\*\* Division. Additionally, during my work in \*\*\*\*, the work on Association Analysis helped the the Executive Head of \*\*\*\* \*\*\*\* generate a cross-sell revenue of **$2.3MM**.

I have good experience of implementing machine learning solutions in Python, some of which can be found [here](http://www.1point3acres.com/bbs/a%20link).

I have also got the opportunity to work with big organizations or to be a founding member of starting a data science practice for a start-up. This varied role and responsibility has helped me shape into a self-starter in any endeavor I pursue.

I **have enclosed my resume for your review**. I would like the opportunity to share more about my qualifications and the ways in which I can contribute to the team.