**Kuan-Liang Liu**

+886-939320272

kliangliu@gmail.com

kuanliang.github.io

github.com/kuanliang

linkedin.com/in/kuanliangliu

**Technical Skills**

Programming languages: Python, Perl, R, visual basic, HTML, Javascript

Framework/Libraries: Spark, SparkSQL, SparkMLlib, Numpy, Pandas, scikit-learn, Matplotlib, Bokeh, D3, sickit-flow, Tensorflow, HIVE, MapReduce, HDFS, Flask

Databases: mysql, sqlite, mongodb, Hbase

Other: Git/Github, deep learning, GPU

**Projects Experience**

**Return product prediction:**

**Professional Experience**

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| **Foxconn Precision –** Data Scientist | China | *August 2015~Now* |
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| **Georgia International –** Software Engineer | **Taiwan |** *September 2010~August 2015* |
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| **TokyoTech University** – Visiting Scholar | **Tokyo |** *July 2010~September 2010* |
| **Los Alamos National Laboratory** – Graduate Research Assistant | USA | *October 2008~December 2010* |
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| **EDUCATION** |  |
| **Udacity** - Machine Learning Engineer Nanodegree | *October 2016* |
| **Coursera** – Machine Learning Specialist / Processing mining – Data Science in action | */May 2015* |
| **Edx** – Big Data / Data Science and Engineering with Apache Spark XSeries | *August 2015* |
| **MIT Professional Education –** Tackling the Challenge of Big Data | *August 2015* |
| **National Cheng Kung University**, Information Management, M.S., Ph.D. | *December 2014* |
| **National Cheng Kung University**, Industrial and Information Management, B.S. | *June 2005* |

**AWARDS, HONORS, SCHOLARSHIP**

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| * Acceptance for Strategies and Techniques for Analyzing Microbial Population Structures (STAMPS) workshop at Marine Biology Laboratory (MBL) USA. * Acceptance and Scholarship for Japan Summer Program at Graduate School of Bioscience and Biotechnology, TokyoTech University |  |