Tony Wang

+886 934408417

tony80720@gmail.com

Website   http://tonywang.neocities.org

Education

National Chiao Tung University

Master of Information Technology. Dep. of Civil Engineering (Sep. 2013 – Jun. 2015)

National Chungcheng University

Bachelor of Management of Information System (Sep. 2009 – Jun. 2013)

Career Summary

- Possesses about 5+ years of experience in Software engineer focusing on big data Infrastructure, good at Architecture design and integration

    • Experienced in Python, C# and Java. Also a lecturer in big data technology (Spark, Kafka)

- Possesses about 2+ years of experience in Software engineer focusing on data science, good at Machine Learning

    • Experienced in Python, R. Also a lecturer in Machine Learning

- Entrepreneurial mindset and extensive expertise in big data
    • 7+ years of experience with software development
    • 5+ years of experience with big data infrastructure and data process
    • 2+ years of experience with data science
    • Built and led data team
    • String collaborative skills

Current Position

XDM, Taipei – System Architect (Jul. 2018 - Present)

- Provided Architecture Design and Data Integration on Report System
- Served as a Machine Learning lecturer and product development
- Built and led data integration team

Experience

UMC, Tainan – Machine Learning Software Engineer (Sep. 2017 – Jul. 2018)

- Used Convolutional Neural Network to classify defect map
- Built up experiment environment by Docker
- Developed Windows App for tool analysis

UMC, Hsinchu – Data Engineer (Sep. 2015 - Aug. 2017)

- Used Git to do version control and built a local GitLab for this institution

- Used Hadoop & Spark to do Data Cleaning, Feature Engineering

- Used Neural Network to do wafer pattern recognition

Related Skill

- Programming Language

- Shell Script: create some task as cron jobs or command for system management

- Python & R: system management and data processing

- C#: create Windows app

- Java: create Android app

- Spark: parallel computing

- Linux management:

- using Ubuntu Linux to hosting a web server

- Software Engineering

- Version control: Git, SVN

- Mantis, Redmine: issue tracker

- Slack, Hackpad: group collaboration

- Trello: task progress management