

CHAN KUOK HONG - REX

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SOCIAL

linkedin.com/in/quietrex/

github.com/quietrex

quietrex.github.io/portfolio-rex/



PROFILE - DATA SCIENTIST / AI ENGINEER

As a software engineer by training, I have hands on experience in developing and maintaining programs used by clients from the banking industry. By solving clients' business pain points, I have developed a strong interest in the field of data science and is in the midst of re-skilling myself to pursue a career in data science.



PROFESSIONAL EXPERIENCE

Software Developer
Silverlakeaxis Sdn Bhd
May 16 2018 - March 30 2019

- Business IT solutions development JavaScript, C#
- Program Deployment/Maintenance
- Liaise with Business Analysts for product requirements

IT Developer - Internship
Cyber Village Sdn Bhd
March 13 2017 - June 30 2017

- Implementing and improving reliability of functional modules using java spring framework.



EXPERTISE

- ✔ Knowledgeable with regards to model optimization
- ✔ Can successfully manage multiple projects individually or in a team
- ✔ Strategic and tactical planning for initiative within a company



EDUCATION

2019 April - 2020 April	MSc in Data Science and Business Analytics Asia Pacific University of Innovation and Technology
2016 - 2018 April	Bachelor of Software Engineering Asia Pacific University of Innovation and Technology
2014 March - 2016 March	Diploma in Information Communications & Technology with a specialism in Software Engineering Asia Pacific University of Innovation and Technology



LICENSES & CERTIFICATIONS

- Introduction SAS Concepts (SAS)
- Data Science (Career Path Codecademy)
- Python Programming (Datacamp)
- Machine Learning Fundamentals with Python (Datacamp & Codecademy)
- Big data with Pyspark (Datacamp)
- Learn Data Analysis with Pandas Course(Codecademy)
- Web Scraping with Beautiful Soup (Codecademy)
- Natural Language Processing (Codecademy)
- Deep Learning with Pytorch (Pluralsight)



PROJECTS

- Prediction of used-car quality using machine learning (in R).
- Prediction of loan-applications approval status through machine learning (in SAS).
- Fine-grained sentiment analysis of Airbnb customer reviews (in Python)
- Portfolio website (Jekyll GitHub)
- Data Exploration - Crime in NYC
- Spell Check System using Bigram
- Data management procedures (in SAS)



PROFESSIONAL SKILLS

Programming Language

- Java programming
- Python
- R Programming

Expertise

- SQL / MongoDB
- Data Analytics with Python/R
- Data Visualization with Tableau
- SPSS
- Artificial Intelligent/Machine Learning - Logistic Regression, KNN, Random Forest, LSTM
- Natural Language Processing
- Deep Learning with Pytorch
- Big data with pyspark