

Contact

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LinkedIn

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GitHub

github.com/ShengHow95

Skills

Python



AWS Cloud



Git



C++



C#



Nodejs



TensorFlow (Keras)



gRPC



Angular/Vuejs



NoSQL



SQL



Apache Spark (Pyspark)



Docker



Power BI



Tableau



Sheng How, Kong

Singapore



About

Passionate and love to explore and learn about technologies. Data science is a field which I am interested in and would like to further explore and learn more about it. I also like community service activities that can help and give back to our communities.

Experience

Solutions Architect (Axrail Pte Ltd)

- April 2021 – Present
- Design Scalable and Secure Applications on AWS
- Perform POC on New Technology Stacks or Designs
- Develop Cloud Native Applications on AWS

Software Engineer (Syion Pte Ltd)

- August 2020 – March 2021
- Develop Web Applications with Python, Nodejs and Vuejs
- Solution implementation with AWS Serverless Architecture

R&D Software Engineer (Keysight Technologies Malaysia)

- August 2019 – July 2020
- Develop Desktop Applications using Angular & Modern C++
- Develop API services using gRPC

Test Engineer (Keysight Technologies Malaysia)

- January 2018 - August 2019
- Develop Test Program using C#, VB6 and VEE Pro
- Automate and Modernize Test Stations

Intern R&D Test Engineer (Keysight Technologies Malaysia)

- December 2016 - Feb 2017 (3 months)
- Test Program Development using VEE pro and VB.Net

Education

Master of Data Science & Analytics (Feb 2019 – Aug 2020)

- University Sains Malaysia
- CGPA: 3.75

Bachelor of Electrical Power Engineering (Mar 2014 – Dec 2017)

- Curtin University Malaysia
- First Class Honors (CWA: 81.37)

SPM (Jan 2007 - Dec 2012)

- SMK Merbau Miri
- Results: 8A 1B

Certifications

AWS

- AWS Certified Developer Associate
- AWS Certified Machine Learning Specialty
- AWS Certified Data Analytics Specialty
- AWS Certified Cloud Practitioner

Udemy

- gRPC [Node.js] MasterClass: Build Modern API & Microservices
- Complete Guide to Protocol Buffer 3 [Java, Golang, Python]
- Python for Time Series Data Analysis
- Machine Learning A-Z: Hands-On Python & R in Data Science
- Data Science Course 2019: Complete Data Science Bootcamp

Publication

Fake News Detection Using Deep Learning (2020)

- 10th IEEE Symposium on Computer Applications and Industrial Electronics (ISCAIE 2020)

Achievements & Awards

Achievements

- IEEE Curtin Malaysia Student Branch President (2017)
- IEEE R10 Sub-Zonal Student Representative (2017)
- Organizing Chair of Digital Maker Expo and Light Up Miri (2017)

Awards

- IEEE R10 Student Activities Committee Volunteer Award (2018)
- IEEE Malaysia Student Volunteer Award (2018)
- Sarawak Energy's Best Graduate Award (2018)
- Sarawak Energy's Best Final Year Project Award (2018)
- IMDC 2017 - Keysight Track [Champion] (2017)

Professional Reference

A/Prof Dr. Garenth Lim King Hann

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