HELLO!
I AM
SHENG
LI

SOFTWARE DEVELOPER

An interest-oriented IT professional, specializing in iOS application development, and Artificial Intelligence.

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PROJECT EXPERIENCE

Software Developer   **06.2017 -**
Blockchain Global   **Present**

- Worked on a large code base, added 4 crypto coins support for a virtual currency trading platform and implemented Know Your Customer service with third party ID verification system.
- Key Achievements: Handle various exceptions caused by unstable client of crypto currencies and invalid user input data. Delivery well-format code, well organised document and development notes.

Software Developer   **03.2018 -**
Blockchain Global Internship   **06.2018**

- Developed an online learning website with Wordpress 4.9.4 and deployed on AWS.
  Key Achievements: Implemented a learning manage system, which is able to create, manage, and sell courses. Implemented a user management system which helps statistical analysis.
- Developed an iOS application with swift 4 and published on Apple's app store.
  Key Achievements: Developed a candlestick chart for crypto currencies from scratch, including price data wrangling, designing data structure, and display on iOS devices. Implemented market view which shows all crypto currencies and starred currencies.

Software Developer   **03.2017 -**
Monash University   **06.2017**

- Developed an iOS application for bird lover
  Key Achievements: Using python script to get and clean authorised text data, images and voice for about one thousand Australian birds and display on application. Implemented a search function able to filter birds by size, colour, habitats

EDUCATION

Monash University   **2015 - 2017**
Master of Information Technology

SKILLS

- Results driven approach in developing and debugging
- Good coding habit and always deliver well polished source code
- Good programming skills and in Python, C/C++, Java, Ruby, Swift, R
- Familiar with Golang, JavaScript, PHP, C#
- Web Application Development: .Net, JavaScript (D3.js, Bootstrap, Cordova, React, Ionic), JSON
- Mobile Development: iOS (Swift/NativeScript: React Native)
- Database: MySQL, SQLite, Oracle
- Data Science: Data Wrangling, Visualisation, Modelling, Analytics, Big Data (Apache Hadoop)
- Mathematics: Linear Algebra, Calculus, Statistics
- Algorithms, Artificial Intelligence, Machine Learning, and Deep Learning (TensorFlow)
- Computer Vision: A few experiences in OpenCV (in Python)
- Markup Languages: LaTeX, Markdown
- Other skills: Microsoft Office Suit, Apple iWork Suite, Apple Final Cut Pro, Apple Logic Pro
- Strong willing to learn new skills and good time management.

CERTIFICATES

- Deep Learning Foundation NanoDegree, Udacity.
- Applied Data Science with Python, a 5-course specialisation by University of Michigan on Coursera. Specialisation Certificate earned on September 15, 2017 (Introduction to Data Science, Applied Plotting, Charting & Data Representation, Applied Machine Learning, Applied Text Mining, Applied Social Network Analysis).
- Machine Learning, Stanford University, Coursera.
- Programming Design and Algorithms Specialization (C/C++ Programming, Advanced Data Structure and Algorithms), Peking University, Coursera.
- Principal of Computing, Rice University, Coursera.

INTERESTS

- Artificial Intelligence (Natural Language Processing, Computer Vision)
- Mathematics
- Sports: Badminton, Yoga, Jogging
  Finished Melbourne Marathon (42.195km) on 2016
- Musical Instrument: Flute and piano