XU JIACHEN

AI Developer & Full Stack Python Engineer

JIACHEN

- MOBILE: +65-93752168 - Email liyingxujiachen@hotmail.com

Professional Software Engineer with three years of Java Backend Project Experience, two years of Python full stack and architecture experience and Vue.js Frontend development experience, familiar with software engineering, software architecture, hybrid application development and Devops

Work Experience

Software Engineer

Nokia Shanghai Bell Co.,Ltd - July 2018 to June 2019

- Responsible for docker research and development as a development and operation engineer (DevOps Engineer)
- Conduct the architecture and implementation of a clustered compilation and management system based on docker and python to assist the department in container transformation and transition
- Customized the load-balance optimization algorithm based on docker
- Write scripts based on Jenkins for CI/CD and study the architecture and implementation of Docker-based CI/CD

Software Associate Engineer

Nokia Shanghai Bell Co.,Ltd, July 2017 to March 2018

- Developed Web data statistics and visualization tools based on Spring MVC and Spring 4
- Built an online computing and display platform for the Department of Fixed Network Development's training, development and data statistics

Extracurricular Activities

Leader & System Architect

StayHungry Group - March 2018 to August 2018

- Led team to conduct field research in 5 hospitals in Shanghai to analyse system requirements and learn potential user's expectation
- Designed and developed an intelligent hospital ecosystem
- Aimed to apply this ecosystem to hospital's Drug Management System, Personnel Management System, IOT System to build an efficient and reliable cloud intelligence healthcare system.

- Won the Second Price of 2018 Chinese University Student Computer Design Competition, First Prize of 2018 Shanghai Application Ability Contest, and 2018 Excellent Graduation Thesis of Shanghai University of Electric Power

Leader

Robot Lab – November 2014 to November 2016

- Managed the whole team, trained team members, and cultivated three teams for competition
- Led the team to cooperate with many robot production companies, develop four sets of tracking robots, and participate in various contests, winning the National Second Prize two times

- Was responsible for the main program with Keil and relevant software platforms to control the tracking robots and designing the hardware and software

- Led the team to win Second Prize of Travel Adventure Project in 2016 China Robot Contest and Second Prize of 'Anji Cup' China Robot Competition

Education

Bachelor of Engineering

Shanghai University of Electric Power

September 2014 to June 2018

Master of Technology in Intelligent System

National University of Singapore

July 2019 to Present

Skills

Machine Learning (1 years), Deep Learning (1 years), Artificial Intelligence (1 years), Python (2 years),Java (3 years), Sql (mysql, redis) (3 years), Docker (2 years)

Links

https://github.com/FoFxjc/