

AnqiLu

Full Stack Software Engineer

contact

Shanghai, China

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languages

chinese mother tongue

english fluency

spanish basic

programming languages

♥ Python

JavaScript

GO, JAVA

web frameworks

Flask

React (Redux)

databases

MySQL

MongoDB

Redis

ide

PyCharm

WebStorm

editors

Vim

work

2017.Oct

- Present

2017.Apr

- 2017.Sep

2015.Nov

- 2017.Mar

2014.Jan

- 2014.Jul

2013.Jan

- 2013.Dec

education

2014.Sep

- 2015.Nov

2010.Sep

- 2014.Jun

Shukun Tech

Shanghai, China

Full Stack Developer

- Responsible for a medical product, which processes cardiovascular CT data, analyzes, and diagnoses for doctors.
- Developed various internal supporting platforms, including image annotation platform and data management platform.
- Responsible for middleware and common library development(e.g. task queue, image processing fabric, annotation component).
- Daily operation and maintenance for online services.

ELEME

Shanghai, China

Senior Software Engineer

- Independently designed, developed and launched the Liability Judgment Service, which is a high-traffic service on critical path of the whole business.
- In charge of feature development and regular system refactor of Order Termination Service (e.g. cancellation, refunding).

IBM

Shanghai, China

CDL Software Developer

- Participated in RDO Enablement on PPC64 project, involved in core components enablement, high availability, and developed integrated pipeline solution for OpenStack deployment.
- Developed and maintained Pure Power Integrated Manager with Python and Dojo, taking part in VirtualMachine Management module.
- Participated in POC project Heimdallr, used for monitoring on Power, taking part in data capture and visualization.

EMC²

Shanghai, China

Software Engineer Intern

- Developed and maintained Lab Management System II with CakePHP.
- Developed web applications supporting lab users.

Shanghai Zhongyan Network Tech

Shanghai, China

Software Engineer Intern

- Developed survey systems in Django.
- Processed survey data with NumPy and PANDAS.

University of Edinburgh

Edinburgh, United Kingdom

Master of Computer Science

- Graduated with Distinction.
- GPA: 3.75/4.0
- Course Work: Advanced Databases; Distributed Systems; Extreme Computing; Information Theory; Introduction to Java Programming; Parallel Programming Languages and Systems; Semantic Web Systems; Software Architecture, Process, and Management

Shanghai University of Finance and Economics

Shanghai, China

Bachelor of E-Commerce

GPA: 3.38/4.0

publications

A Method to Perform Commands of Software Command-Line Interface in Editor-Like Pattern

Lu, A., S. Zhao, H. Hu, and C. Shang

CN920170005US1, 2017

A Load-aware Architecture for Power Distribution System

Lu, A., S. Tan, T. Qian, W. Luo, and C. Shang

IPCOM000246517D, 2016, <<http://priorart.ip.com/IPCOM/000246517D>>

A Methodology to Synchronize Technical Blog with Official Documentation

Lu, A., S. Zhao, H. Hu, and C. Shang

IPCOM000246936D, 2016, <<http://priorart.ip.com/IPCOM/000246936D>>