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Zhe-Ming Li

Blog:　http://www.lizheming.top
GitHub:　https://github.com/duduainankai

EDUCATION

Shanghai Jiao Tong University, College of Software　　　　　　　　　　　　　　　　Mar. 2018
Master of Engineering - Software Engineering. Expected graduation date: Mar. 2018.

Nankai University (China), College of Software　　　　　　　　　　　　　　　　　　Jun. 2015
Bachelor of Engineering - Software Engineering. From Sep. 2011 to Jun.2015

INTERNSHIP

Alibaba(Alipay) Inc.　　　　　　　　　　　　　　　　　　　　　　　　June. 2018 – Sept.2018
Developed a bank upgrade notification system for internal use in ant financial platform operation team.
- Wrote back end in Java using sofa(a framework extend from Spring) to deal with remote process call with other systems.
- Wrote front end in React using antd(a component library based on React) to display the information of bank upgrade and upload bank upgrade information.
- Wrote velocity template for email sending.

PROJECTS

Zhihu Terminal – Open-source Project @ GitHub　　　　　　　　　　　　　May. 2016 – Present
Implemented a client in terminal of zhihu(a website in China like Quora). The idea is to use commands in terminal like shell to view timelines, vote up answer or follow user and son on.
- https://github.com/duduainankai/zhihu-terminal
- Already got 190 star and 47 fork at GtiHub.
- Written in Python2.7, using module requests to send http request, beautifulsoup4 to parse html and termcolor to beautify interface.
- Using module threading to take advantage of multiple threads to promote experience.

Pencil Python – Open-source Project @ GitHub　　　　　　　　　　　　　　Sep. 2016 – Oct. 2016
Implemented the algorithm raised by 'Combining Sketch and Tone for Pencil Drawing Production', reffering to the open source matlab implementation at GtiHub. The idea is to change a common picture into a pencil style one.
- https://github.com/duduainankai/pencil-python
- Already got 27 star and 13 fork at GitHub.
- Written in Python2.7, using module Pillow to read and convert picture, numpy and scipy to implement matrix calculation.
- Built a picture wall to show the products of the project. The site is: http://www.lizheming.top/blog/pencil

Online Video Education Website – Actual Project @ SJTU　　　　　　　　　Oct. 2015 – Aug. 2016
Actual project at lab of SJTU. The idea is to build a website like Coursera so that teachers can upload teaching videos and students can get education at the website. The site is: https://www.istaoke.com
- An actual project working with schoolmate in lab, using Git to cooperate, in charge of the backend part
- Written in Java, using the combination of Spring, Spring mvc , Hibernate and MySQL to implement the RESTful back end service.
- Using Redis to cache users' login information, aliyun object storage service to store unstructured data like videos and pictures, Nginx as the reverse proxy server and load balancer. The project is deployed in aliyun.
- Wrote shell scripts to monitor the service, and auto rerun tomcat, mysql or Redis.

Online Education

Machine Learning　　　　　　　　　**Coursera (Andrew Ng)**　　　　　　　　Sep. 2014 - Dec. 2014
- Finishing programming and quiz independently after video classes, understand some basic concepts and algorithms of machine learning, got verified certificates.
- http://www.lizheming.top/resume/machien_learning.pdf

Programming for Everybody(Python)　　**Coursera(Charles Severance)**　　　Feb. 2015 - May. 2015
- Finishing programming and quiz independently after video classes, understand some basic concepts and algorithms of machine learning, got verified certificates.
- http://www.lizheming.top/resume/programming_python.pdf

SKILLS

Programming Languages: Java (Primary), Python, html, css, JavaScript, Linux shell
Tools and Technology: vim, aliyun, MySQL, Redis, Spring, Spring MVC, Hibernate, Flask