

Chen Jiayang

a senior student and will graduate in 2018

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Education	Shanghai JiaoTong University	Sep.2014 - Present
	Major, Software Engineering CET4 624 CET6 524 TOEFL 89 (R 23 L 20 S 20 W 26)	
	Minor, Law	

Internship	CMB IT Department	Jun.2017 - Present
	Credit Card Centre · Java Development Intern	
	Develop an App showing the version information of TEE Component and an security folder App base on the TEE Development Kit.	
	TrustKernel Information Technology	Mar.2017 - Jun.2017
	Andorid Development Intern	
	Develop an App showing the version information of TEE Component and an security folder App base on the TEE Development Kit.	

Projects	Distributed OTC Trading System	May.2017 - Jun.2017
	github.com/jiayangchen/Distributed_Trading_System	
	Team project , I am responsible for the implement of Broker Gateway	
	Broker_Gateway is designed for complex trading logic and it can support four kinds of orders included Market Order, Stop Order, Limit Order and Cancel Order. It can also maintain Market Depth for different products. It uses ActiveMQ queue mode to create queues and then receive orders from Trader_Gateway. It uses topic mode to broadcast information to Trader User in the same company. Redis is used to cache important orders' information and write back to database regularly. Websocket is used to push latest Market Depth to Broker UI. Nginx is used to implement load balance between Broker_Gateway.	
	ToSee	Apr.2017 - Jun.2017
	github.com/jiayangchen/ToSee-Android-App	
	Independent developer, an articiel social app for travellers based on RMP Data System	
	Responsible for the development of the app, using Fragment and BottomNavigationBar for framework design. Functional modules contain Recommended Articles, Article Category, Social module, Timeline and Personal Center. Use OKHttp for internet request, Fresco for image loading and RESTful Web Service for client design. Design an easy-work time-line ui. The functions in this app are much similar to Jianshu	
	Emotion Theme	Nov.2016
	github.com/jiayangchen/Emotion_Theme	
	4 members' project for 2016 Microsoft Hackathon , being the team leader	
	Use Project Oxford api to evaluate a user's emotion , then associate a wallpaper with the specific emotional data, then change the windows theme color and its wallpaper. Develop an app to show the history of emotion data in one week and it can ask for doctor's advice if needed. In the Python class, based on the original project, adding content-based and user-based recommended algorithm. In the HCI class, according to the emotional identification, send the corresponding expression images.	
	Online Bookstore	Mar.2017 - Jun.2017
	github.com/jiayangchen/web-ssm	
	Independent developer, an online bookstore based on java web	
	Use SSM framework to implement main structure, adding Spring Shiro to implement verification and authorization . Use ActiveMQ to process orders and websocket to make a chatroom. Redis is used to cache book information. It can provide SOAP and RESTful Web Service. Apache Lucene is used to do full text search.	
	More open sourced projects on my GitHub	

Experience	SJTU Student Affairs Center	Oct.2014 - June.2016
	affairs.sjtu.edu.cn	
	Minister of Netcom Department	
	Largest work-study organization in SJTU, served as Netcom Minister , responsible for news interview , payroll audit . During the tenure, the number of departments doubled , many articles are reprinted by the Chinese college students online.	
	SEIEE Student Union	Oct.2014 - May.2016
	www.seiee.com	
	Vice Minister of Publicity Center	
	Largest student organization at my college. Responsible for party planning, poster production as well as welcome party planning, micro-film shooting and post-editing.	

Voluntary work

Nov.2014 - Present

2014、2015、2016 **Shanghai International Marathon** volunteer; 2016 SJTU **120th anniversary** volunteer

Awards

National Olympic Competition Physics Jiangsu Province 1st Prize Sep.2013

2017 American College Students Mathematical Contest [Honorable Award](#) Jan.2017

SJTU "Pieces" Essay contest [Best Film Critics](#) May.2017

SJTU Student Affairs Center Excellent cadres June.2016

Skills

Java, C++, Python, Ubuntu, Chinese Painting 10th Level

Interests

Football, Movies, Android Development