Jian **Qi**

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Self Introduction

Bio. I am currently a third-year student in the School of Information Science and Technology, Hainan Normal University, China.

Research interests. I am interested in many technologies. My undergraduate study covered many aspects, such as : **writing a software in Java, building a server, writing a website in HTML, and using Manim (3blue1brown's Python animation engine for explanatory math videos) Create videos, etc**. Currently, I am interesting in AI (machine learning, computer vision, and Autonomous-and-Creative Machines) and software architecture (Spring Boot, Vue).

Education

Sep 2018 – *Jun 2022 (expected)*	**Bachelor of Engineering**, *Hainan Normal University* (HNNU), Haikou Major in Software Engineering **GPA** : 3.04/5.0 | **Rank** : 6/44

Skills

Programming Skills :	**Java**, C/C++, LATEX, Python, Git.
Software development :	*familiar with* software development process. *familiar with* program debugging. *familiar with* solving problems on the Internet (Stack Overflow, GitHub, YouTube) .
Qualification Certificates :	Programmer (entry-level).

</> Projects & Experiences

Mar 2021 Feb 2021	Server Setup, HNNU, Alibaba Cloud (CentOS 7.8)
	> Feb 2021, *Email Server* ; > Mar 2021, *Frp Server* ; > Mar 2021, *Nignx Server* ;

Alibaba Cloud | CentOS

Feb 2021 Sep 2020	Member of project team, Data visualization, HNNU, Java | HTML
	> Sep 2020 - Feb 2021, *Information Project Knowledge Map | Java, HTML* ; *100%* DataBase design and creation. *80%* Back End Development. *30%* Front End Development.

Java | Spring Boot | HTML | Vue | JavaScript | MySQL

Oct 2020 Feb 2020	**Software development and video creation, HNNU, Java	Python	Swift** ❯ Aug-Oct 2020, *Yi-iOS	Swift* ; An instant messaging software with GUI. The software uses a third-party object C library to connect to MySQL. It runs on iOS. ❯ Mar 2020, *Yi	Java* ; An instant messaging software with GUI. The software uses JDBC to connect to local MySQL. It runs on Windows and macOS. ❯ Mar 2020, *DBMS Relational Algebra	Manim*, *Python* ; It is a video which introduces DBMS relational algebra. 🔗 : bilibili.com/video/BV1aK4y1C79i ❯ Feb 2020, *Student club activity management system	Java* ; A local management system with GUI for managing student club activities. ❯ Feb 2020, *2048 Game	Android	Java* ; Java Android MySQL Python Manim iOS Swift
Nov 2018 Oct 2018	**Tiny Software development, HNNU, C/C++** ❯ Oct-Nov 2018, *Push Box	C/C++* ; It is a Command Line Game. You can control the movement of the character by using the arrow keys on the keyboard. C/C++ software development

📖 Publications

> **Junhao Hua**, Chunguang Li, "Distributed Robust Kalman Filtering By Variational Bayesian Approximations," in preparation.
> **Junhao Hua**, Chunguang Li, "Distributed Jointly Sparse Bayesian Learning with Quantized Communication," submitted to *IEEE Transactions on Cybernetics*.
> **Junhao Hua**, Chunguang Li, and Hui-Liang Shen, "Distributed learning of predictive structures from multiple tasks over networks," *IEEE Transactions on Industrial Electronics* (**ZJU-TOP100, SCI**), to be published, doi : 10.1109/TIE.2016.2588463.
> **Junhao Hua**, Chunguang Li, "Distributed variational Bayesian algorithms over sensor networks," *IEEE Transactions on Signal Processing* (**TOP SCI**), vol.64, no.3, pp.783–798, Feb 2016.

🔨 Honors & Awards

Fall 2016	National Scholarship for Graduate Students of Zhejiang University (¥30,000).
Fall 2016	Outstanding graduate student of Zhejiang University.
Spring 2013	Outstanding undergraduate student of Zhejiang University of Technology (ZJUT).
2010 - 2012	Scholarship and Merit Student of ZJUT(1st-class (<5%), 1 time ; 2nd-class (<10%), 2 times).
2011 & 2012	First-class Mathematical modeling Contest of ZJUT. (<5%, 2 times)
Fall 2011	Second prize of National Mathematical Contest in Modeling (<6.5%).
Fall 2010	First prize of National college students Mathematical Contest (non-math) in Zhejiang (<3%).

💡 Interests

Sports :	Basketball, Football, Climbing, Extreme sports, Wilderness survival.
Arts :	Photography, Painting, Movies.
Misc :	Traveling, Quantitative investment.

(last update : 3 Apr. 2021)