

# Lequn CHEN

## ABOUT

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Undergraduate  
Zhiyuan College  
Major in COMPUTER SCIENCE  
Shanghai Jiao Tong University

## LINKS

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GITHUB: <https://github.com/abcdabcd987>

## MAJOR PROJECTS

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<i>Working on</i>	CodeName: FLAG.PLUS An online AI( <i>Artificial Intelligence</i> ) game platform, providing easy-to-use interface and tools for both game developers and AI creators. It will probably be used by three computer science courses every academic year in my university.
JUN 2015	SIT ( <i>Simplified GIT</i> ) <a href="https://github.com/abcdabcd987/sit">https://github.com/abcdabcd987/sit</a> A command line version control system for software development with complete history and full version-tracking capabilities, providing the ability to archive, restore and compare source code among different versions.
	BOUNCING AIR <a href="https://abcdabcd987.com/physics-engine/">https://abcdabcd987.com/physics-engine/</a> A physics engine for the thermal motion of air molecules, a visualized demonstration included.
DEC 2014	P2DV.IN <a href="https://abcdabcd987.com/in-memory-of-p2dv-in/">https://abcdabcd987.com/in-memory-of-p2dv-in/</a> A website for animal-chess AI game, created in order to let all classmates and TAs have fun doing the course final project. It is also the initial inspiration of FLAG.PLUS
FEB 2014	OFFCHANGE <a href="https://github.com/abcdabcd987/offchange">https://github.com/abcdabcd987/offchange</a> A website for on-campus second-hand exchange for North China Electric Power University.
NOV 2012	CoFUN <a href="https://github.com/abcdabcd987/CoFun">https://github.com/abcdabcd987/CoFun</a> An online judge system for high school OI( <i>Olympiad in Informatics</i> ) training. It is still in <b>heavy</b> use now at Quanzhou No.7 High School, Fujian.

## CASUAL RESEARCH

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JULY 2014 | Daily Routine Surveillance Using QQ Network Status  
<http://www.v2ex.com/t/121272>  
QQ, the most popular instant message software in China, added a new feature showing users' network status (e.g. Wi-Fi/2G/3G/4G) to friends, which gives rise to privacy concerns. I invented a method for research purpose, that by monitoring this status and social engineering, users' daily routine could possibly be deduced.

## PATENT

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Nov 2013 | A Kind of Battery-charging Protector      ZL 2013 2 0228967.6  
A protector that can protect electric bicycle batteries from over charging.

## EDUCATION

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2014 – *Now*    **Undergraduate**, Shanghai Jiao Tong University  
Major in COMPUTER SCIENCE

2011 – 2014    **High School**, Quanzhou No.7 High School, Fujian

2008 – 2011    **Middle School**, Quanzhou Xiandai Middle School, Fujian

## AWARDS

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NOV 2013	<b>First Prize</b>	The 19 <sup>th</sup> National Olympiad in Informatics in Provinces
JULY 2013	<b>Bronze Medal</b>	The 30 <sup>th</sup> National Olympiad in Informatics
MAY 2013	<b>Silver Medal</b>	The 7 <sup>th</sup> Asia-Pacific Informatics Olympiad
NOV 2012	<b>First Prize</b>	The 18 <sup>th</sup> National Olympiad in Informatics in Provinces
NOV 2011	<b>Third Prize</b>	The 17 <sup>th</sup> National Olympiad in Informatics in Provinces

## INTERESTS AND ACTIVITIES

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Technology, Programming  
Running, Swimming, Photography