

# QIQIAN CHEN

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## 🎓 EDUCATION

<b>Tsinghua University</b> , Beijing	2020.9 – 2024.7(estimated)
<i>Undergraduate</i> , Software Engineering	
GPA 3.748/4 , rank 26/93	
High Score Courses:	
<ul style="list-style-type: none"><li>• Practical Training For Programming(A-), Data Structures(A-)</li><li>• Operating System(A-), Principles of Assembly and Compilation(A-)</li><li>• Foundation of Object-Oriented Programming(A), Fundamentals of Programming(A+)</li><li>• Linear Algebra(A), Advanced Topics in Linear Algebra(A+), Probability and Stochastic Processes(A)</li></ul>	
TBA, TBA	2022.9 – 2022.12
TBA, TBA	
<b>The High School Affiliated to Renmin University</b> , Beijing	2017.9 – 2020.7

## 🧩 PROJECTS

<b>WeChat Miniprogram</b> , No Gugu Todo List	2021.2 – 2021.7
<i>Python, JavaScript, HTML/CSS</i> Team Project	
A Wechat Miniprogram, which is a todo list with social attributes	
<ul style="list-style-type: none"><li>• Contributing about 3000 lines code</li></ul>	

## 🧩 COURSE PROJECTS

<b>ERISC Simulator</b> , A C++ simulator of an extremely reduced instruction set	2020.11
<i>Team Project</i> Course project of Fundamentals of Programming	
<b>Liquid Monster</b> , A small game using LiquidFun C++	2021.6
<i>Team Project</i> Course project of Foundation of Object-Oriented Programming	
<b>ThuConqueror</b> , A turn-based strategy chess game with Qt Graphics	2021.9
<i>Personal Project</i> Course project of Practical Training For Programming	
<b>AsmPainter</b> , A Win32 painter application written with MASM	2021.10
<i>Team Project</i> Course project of Principles of Assembly and Compilation	
<b>c++2llvm</b> , A C to LLVM compiler using ANTLRv4	2021.12
<i>Team Project</i> Course project of Principles of Assembly and Compilation	
<b>ThssDB</b> , A small toy database system with Java, Thrift and ANTLRv4	2022.6
<i>Team Project</i> Course project of Principles of Database	

## ⚙️ SKILLS

- Programming: C++, Python, CUDA, Rust, JavaScript, HTML/CSS
- Tools: Git, L<sup>A</sup>T<sub>E</sub>X
- Platform: Linux, Windows

## EXPERIENCES

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To be done	2021.12-
To be done	2022.3-

## ♥ SCHOLARSHIPS AND HONOURS

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<i>Tsinghua University</i> ,Comprehensive Outstanding Scholarship	2021.11
2021 China Wechat Program Developing Competition,Third Prize	2021.8
2018 National Olympics of Information, Province(NOIp), First Prize	2018.11

## i MISCELLANEOUS

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- English: IELTS 7.5 (Reading 9.0, Listening 8.5, Writing 6.5, Speaking 6.0)
- Personal Website: <https://www.cqqqwq.com>
- GitHub: <https://github.com/ChenQiqian>