

Minxuan Zhuang 庄旻轩

Education: Master Candidate
University: Dalian University of Technology
Academy: Institute of Computer Science
Major: Computer Application Technology

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Project Experience

- 2013/4 **Douban FM CLI Client** Use Wireshark to detect packages while visiting web version of Douban FM, get APIs, use **Python** to develop the client and pygst to play online music. most of functions in Douban FM website(like rate, unrate, skip login) has been implemented.
- 2012/10–2012/12 **a Compiler** Project of compiler course from www.coursera.com, implement the class defined language called COOL, Using **C++** as development language. The compiler includes the procedures from scanning to put out the assemble language(MIPS format)
- 2009/10 – 2010/4 **Development of Fantasia(a 3D simulation football team)** the simulative football players can make different decisions based on different simulations in the game by interacting with server.

Education

- 2011–Present Dalian University of Technology Dept of CS Computer Science Application
Courses Algorithm Design and Analysis, Advanced Operating System, Cloud computation
- 2007–2011 Dalian University of Technology Dept of Chemistry Material chemistry
Minor: Computer Science, Study in Institute of Innovation in DUT
Course related with CS C Programming Language, Principles of Computer Composition, Data Structure, Operating System, Computer Networks

Awards

- 2009 **Robocup 3D First Prize in Robot Soccer Championship China Open**
- 2010 **Robocup 3D First Place in Robot Soccer Championship Japan Open**
- 2010-2011 **Scholarship of Innovation in Dalian University of Technology**

Profession Skills

Familiar With Linux Commands and tools, operation and customizing Vim, Programming in Linux environment, C/C++

Know about GDB Debugging, Python, Operation System, Makefile, textsocket, git, Functional Programming (about 1,500 lines coding experience)

Foreign Language

- IELTS **7.0**
- BEC Vantage **Pass**
- CET6 **555/710**

Could read English books, references and papers fluently, able to communicate and do presentations in both general and professional topics