

Bo Xu

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🎓 EDUCATION

Beijing Forestry University (BJFU), Beijing, China 2016.6 – Present
College student in Network Engineering (NE), expected June 2020

👥 WORK EXPERIENCE

Beijing Weifu Security Technology Co., Ltd., Beijing, China 2017.7 – 2017.9
Intern Deep learning intern

🐱 PERSONAL PROJECTS

Ice Language <https://github.com/MU001999/ice>
Extensible interpreted programming language, consistent with Turing's complete thinking

- Object-oriented language
- Provide REPL(Read-eval-print-loop)
- Basic implementation of bootstrapping ColdIce(implemented by Ice, <https://github.com/MU001999/coldice>)

CommonRegex <https://github.com/MU001999/commonregex>
Extended regular expression engine constructed using NFA

- Supports standard regular expression syntax
- Supports forward/reverse look-ahead, anonymous/named capture, naming check, etc. extended syntax
- API style is good, easy to understand and use

Blog <https://github.com/MU001999/blog>
Personal blog created using Bootstrap, Flask and MongoDB

- Multi-user login, support for rights management
- Article supports Markdown format, code highlighting
- Support chat room and forum multi-user chat

⚙️ SKILLS

- **Programming language:** Familiar with C++/Python, faster familiarity with other languages for development
- **Data Structures and Algorithms:** Master basic data structure and algorithm knowledge, often practiced on CodeWars, Leetcode, and other sites
- **Compilers:** Familiar with front-end knowledge, back-end optimization is also involved, understand type derivation, byte code optimization and other knowledge
- **Editors** and IDE: Can adapt to any editors, normally use VS, VSCode

♡ HONORS AND AWARDS

North China Division First Prize, National University Biological Network Design Competition (TI Cup) 2017.8.16

📄 MISCELLANEOUS

- Blog: <http://mu00.jusot.com>
- GitHub: <https://github.com/mu001999>
- Codewars: <https://www.codewars.com/users/mu001999>
- LeetCode: <https://leetcode-cn.com/mu001999>