

ZIXI YOUNG

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Highlights

- Proficiency in C++, Python, HTML, Java, Scheme, Unity
- Experience with Web Scraping with Python API
- Experience with Machine learning with Tensorflow model
- Excellent performance in C++ and C data structure in university courses
- Strong collaboration skills obtained through working in Software Association during university studies
- Quick learner, creative developer, and reliable partner
- On top of the use of Docker containers



Education

Candidate for bachelor of **Software Engineering** at **China University of Geoscience**

2016-present

Computer Science Courses

- Designing Functional Programs (C++)
- Elementary Algorithm Design Data Abstraction (C++)
- Application of Elementary Programming Patterns (Python)
- Building Useful Bank Management Programs(Qt)
- Designing useful data structure and algorithm for Class projects (C++)

Technical Experiences

Web Crawler

- Wrote web crawler program with Python 3.5 during the study process
- Successfully collected analytical massive data from Wikipedia

Personal Website

- Self-educated Linux and shell contributing to personal website with WordPress
- Maintained and updated personal website on qcloud

Member of Pointstone Programming Group

- Improved the quality of programs by increasing time and space efficiency
- Collaborated with group members to finish the large-scale projects
- Finished reading SICP(Structure and Interpretation of Computer Science) first two chapters and still move on
- Well understood with algorithm and data structure

HackxFDU Hackthon

- Build music MIFI classification model and well organized with Flask backend

Additional Experiences

- **Helped finish CUG-Immediately (cooperated)**
- **Skilled grasping git instructions**
- **Having a solid understanding of Python Web Crawler**
- **Provide an API for “My geographic hammer”**
- **Vice chairman of Software Association**
- Designed the fundamental framework and principle for the association
- Made friends who have the same interests and participated in hackathon
- Reinforced the leadership and problem-solving skills

Award

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| • Merit Student of University | 2016 |
| • Excellent performance in military training | 2016 |
| • Candidate for talent project | 2017 |
| • Second price in Coca Cola Speech competition | 2017 |