

Xinyu You

youxinyu17@gamil.com | (+86) 176-007-3225 | <http://data2art.com>

EDUCATION

NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY

M.S. IN COMPUTER SCIENCE

Expected Jun 2020 | Changsha, China

- Postgraduate recommendation
- Outstanding freshman scholarship

CHONGQING UNIVERSITY

B.S. IN SOFTWARE ENGINEERING

2013 - 2017 | Chongqing, China

Overall GPA: 3.4/4.0

- 2017 TongZhen Scholarship (Top 4%)
- 2015 3rd Prize Scholarship (Top 15%)

SKILLS

PROGRAMMING

Over 5000 lines:

Python • Swift • Objective-C

Over 1000 lines:

JavaScript • SQL • HTML • CSS

DATA SCIENCE

Packages:

Scikit-Learn • Pandas • NumPy •

Matplotlib • PyMySQL

Model:

- Common Machine Learning Models

DEVELOPMENT

- iOS App Development
- Web Development

TOOLS

- Git, VS Code, XCode, Jupyter
- UI Design with Sketch

LINKS

Blog:// [data2art](http://data2art.com)

Github:// [yogayu](https://github.com/yogayu)

LinkedIn:// [youxinyu](https://www.linkedin.com/in/youxinyu)

Weibo:// [@yxydiscovery](https://weibo.com/yxydiscovery)

Twitter:// [@yxydiscovery](https://twitter.com/yxydiscovery)

EXPERIENCE

GOOGLE SUMMER OF CODE | PARTICIPANT IN RED HEN LAB

Apr 2019 - Present | Remote

Design and develop an online deep learning course for humanists

- 1,276 out of over 31,000 applicants(4.1%) chosen to be a participant
- Mentor: Francis Steen, Mark Turner and Rajesh Kasturirangan
- Repo: <https://github.com/yogayu/deepLearningCourse>

BAIDU INC. | RESEARCH AND DEVELOPMENT ENGINEER INTERN

Dec 2016 - May 2017 | Beijing, China

- Worked in the innovation business technology team
- Designed, developed, and tested multiple features for social App Tieba with 600 million users

DOUBAN INC. | IOS SOFTWARE ENGINEER INTERN

Jul 2016 - Nov 2017 | Beijing, China

- Participate in Douban Summer Camp
- Designed, developed, and tested multiple features for music App Douban FM

PROJECTS

ONLINE COURSE | EDUCODER.NET

Sep 2017 - Nov 2018

Design and implement two online courses on the EduCoder platform, which by April 2019 has nearly 30,000 registered users from 605 universities:

- Face Recognition Course
- Web Development Basic Course

PULSE APP | IOS INDEPENDENT PROJECT

Mar 2016 - Jun 2016

Pulse is a clean and beautiful Metronome

- Independently complete the whole process from idea, design, coding, propaganda to the shelf

AUTOMATIC ABSTRACT SYSTEM OF WEIBO | GRADUATE PROJECT

Apr 2017 - Jun 2017

Designed and implemented a Chinese Weibo automatic summary system

- Collected and preprocessed the Weibo topic data set
- Used Hybrid TF-IDF and TextRank etc. algorithms to summarize different topic sets and compared the performance through ROUGE evaluation
- Implemented a Web System using Bootstrap and Flask framework

AWARDS

2017 Top 1.5%

2016 Top 10% of 6,000 teams

2015 1st price

2015 3rd price

Excellent undergraduate graduation project of CQU

2nd price in National Computer Design Competition

"Smart Campus" application competition of CQU

IBM Master the Mainframe Global Contest

PUBLICATIONS

- [1] X. You, B. Liu, M. Cao, T. Wang, Y. Yu, and G. Yin. Analyzing student behavior in online programming courses. *China-Europe International Symposium on Software Engineering Education(CEISEE)*, Shenzhen · China, Published.