

Xinyu You

youxinyu07@gmail.com | (+86) 176-007-3225 | <http://youxinyu.me>

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:

Pandas • NumPy • Matplotlib •

Scikit-Learn • 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](#)

Github:// [yogayu](#)

LinkedIn:// [youxinyu](#)

Weibo:// [@xydiscovery](#)

Twitter:// [@xydiscovery](#)

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
- Developed, and tested multiple features for million level social App Tieba

DOUBAN INC. | iOS SOFTWARE ENGINEER INTERN

Jul 2016 - Nov 2017 | Beijing, China

- Participate in Douban Summer Camp
- 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%	Excellent undergraduate graduation project of CQU
2016	Top 10% of 6,000 teams	2 nd price in National Computer Design Competition
2015	1 st price	"Smart Campus" application competition of CQU
2015	3 rd price	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.

游薪渝

youxinyu07@gmail.com | (+86) 17600733225 | http://youxinyu.me

教育经历

国防科技大学

硕士学位, 计算机科学与技术
2017.09-2020.06 | 中国长沙

保送研究生
优秀新生奖学金

重庆大学

学士学位, 软件工程
2013.09-2017.06

Overall GPA: 3.4/4.0
2017 上海同振奖学金 (前4%)
2015 重庆大学三等奖学金 (前15%)

技能

编程

超过 5000 行
Python · Swift · Objective-C
1000 - 5000 行
JavaScript · SQL · HTML · CSS
低于 1000 行
R · Java · C · C++

数据科学

库:
Pandas · NumPy · Matplotlib ·
Scikit-Learn · PyMySQL
了解:
· 常用机器学习模型

开发

一般:
· iOS App Development
了解:
· Web Development

工具

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

链接

Blog:// [data2art](#)
Github:// [yogayu](#)
LinkedIn:// [youxinyu](#)
Weibo:// [@yxydiscovery](#)
Twitter:// [@yxydiscovery](#)

实习经历

Google Summer of Code 学生参与者

2019.05 - Present | 远程
设计并实现针对人文主义者的深度学习课程

- 共有 31,000 个注册学生, 其中 1,276 个申请被谷歌接收, 接收率 4.1%
- 导师: Mentor: Francis Steen, Mark Turner and Rajesh Kasturirangan
- 项目仓库地址: [deepLearningCourse](#)

百度 Inc. 研发工程师 (实习)

2017.12-2018.04 | 中国北京
· 工作于创新事业技术部
· 为拥有上亿用户的社交应用贴吧, 设计, 开发并测试多项功能

豆瓣 Inc. iOS 工程师 (实习)

2016.07-2016.11 | 中国北京
· 参与豆瓣暑期夏令营
· 调研 iOS 热修复, 适配豆瓣音乐 iPad 版本
· 为豆瓣音乐应用, 设计、开发并测试多项功能

项目

EduCoder 在线教育课程

2017.09-2018.11
在拥有来自超过 603 所高校, 超过 30,000 用户在线教育平台 Educoder 平台上, 设计并完成两门在线教育课程:
· 人脸识别课程
· Web 基础开发课程

律动 iOS App

2016.04-2016.06
· 律动是一款简洁而美观的节拍器
· 独立开发应用, 从设计, 开发, 上架和营销都由均独立完成

新浪微博自动文摘系统

2017.04-2016.06
设计并实现一个新浪微博话题自动摘要系统
· 收集并预处理新浪微博话题数据
· 使用 Hybrid TF-IDF 和 TextRank 等算法对话题数据进行摘要, 并使用 ROUGE 评估其性能
· 使用 Bootstrap 作为前端, Flask 作为后端, 实现了一个完整的 Web 系统

所获奖项

2017	前 1.5%	重庆大学优秀毕业设计
2016	前 10% (约 6,000 队伍)	中国大学生计算机设计大赛 全国二等奖
2015	一等奖	重庆大学智慧校园 App 设计大赛
2015	三等奖	IBM 大型计算机挑战赛个人赛

论文

[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(CEISSEE)**, Shenzhen · China, Published.