

# 黄君扬

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Github: <https://github.com/sorahjy>

## Strengths

有进取心，快速学习，擅于合作，批判性思维，乐于交际，良好的团队精神。

## Education

上海理工大学

Sep. 2015 - Present

本科大三在读 计算机科学与技术 光电信息与计算机工程学院

– GPA: 4.03 排名: 1/107 英语: CET-4 590 | CET-6 534

– 学士导师: 霍欢 副教授

## Skills & Strengths

编程语言 Java, C/C++, Python, Kotlin, JavaScript, L<sup>A</sup>T<sub>E</sub>X, Shell, SQL/NoSQL

平台与框架 Tensorflow, Redis, Hadoop, Spark, Ethereum, Spring Boot, Vue.js, Node.js

## Awards, Grants & Honors

2016 - 2017 学年度上海市奖学金

2016 - 2018 年连续四次学习优秀奖学金一等奖

2016 - 2017 学年度上海理工大学优秀学生

2017 年第 42 届 ACM-ICPC 亚洲区域赛 (青岛)

银牌

2017 年第八届蓝桥杯 Java 软件开发

省赛 (上海) 一等奖 & 全国二等奖

2018 年第九届蓝桥杯 Java 软件开发

省赛 (上海) 一等奖

2018 年第三届中国高校计算机团体程序设计天梯赛

全国三等奖

2017 年全国大学生数学建模竞赛上海赛区本科组

三等奖

2017 年 APMCM 亚太地区大学生数学建模竞赛

二等奖

## Projects & Experience

一种便携的集成身份认证方法

Dec. 2017 - Mar. 2018

<https://github.com/sorahjy/Identity-Authentication-WeAPP>

个人项目，独立开发。提供了一种多层次多维度且易定制的身份认证服务。核心技术：基于时间的一次性密码生成算法 (TOTP)、人脸识别、全球定位和微信用户唯一识别码 OpenID。

NTM 文档协同编辑系统

Mar. 2018 - Present

<https://github.com/sorahjy/Collaboration>

项目组组长，团队开发。设计并提出了一种全新的机制：“排他编辑锁”机制，来维护多人编辑同一处文本时的数据一致性问题。

融合卷积降噪自动编码器的协同过滤推荐系统

Apr. 2017 - Present

霍教授实验室，本研究得到国家自然科学基金项目 (61003031) 的资助。

研究助理。配置实验室的实验环境，准备数据集并对实验进行分析。校验和编辑论文。

# JUNYANG HUANG

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## Strengths

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Self-motivated, Fast Learning, Collaborative, Critical Thinking, Communicative, Team Spirit.

## Education

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**University of Shanghai for Science and Technology**

*Sep. 2015 - Present*

B.Eng. in Computer Science and Technology

- GPA: 4.03    Rank: 1/107    English: CET-4 590 | CET-6 534
- Advisor: Assoc. Prof. Huan Huo

## Skills

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**Programming**    Java, C/C++, Python, Kotlin, JavaScript,  $\text{\LaTeX}$ , Shell, SQL/NoSQL

**Framework**        Tensorflow, Redis, Hadoop, Spark, Ethereum, Spring Boot, Vue.js, Node.js

## Grants & Awards

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**Shanghai Scholarship** in 2016 - 2017

**First Class Scholarship in four successive semesters** 2016 - 2018

**Merit Student** of University of Shanghai for Science and Technology, 2016 - 2017

The ACM-ICPC Asia Regional Contest Qingdao Site 2017

**Silver Medal**

The 8th Lan Qiao Cup (Java) 2017

**Shanghai First Prize & National Second Prize**

The 9th Lan Qiao Cup (Java) 2018

**Shanghai First Prize**

The 3rd Group Programming Ladder Tournament 2018

**National Third Prize**

China Undergraduates Mathematical Contest in Modeling 2017

**Shanghai Third Prize**

Asia and Pacific Mathematical Contest in Modeling 2017

**National Second Prize**

## Projects & Experience

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**A Portable Integrated Identity Authentication Method.**

*Dec. 2017 - Mar. 2018*

<https://github.com/sorahjy/Identity-Authentication-WeAPP>

**Independent Developer.** Implement a multi-dimensional and customized identity authentication service using WeChat OpenID, Global Positioning, Time-Based One-Time Password Algorithm and Face Recognition techniques.

**NTM Document Cooperative Editing System.**

*Mar. 2018 - Present*

<https://github.com/sorahjy/Collaboration>

**Team Leader.** Design and implement "Exclusive Edit Lock" mechanism to maintain data consistency when two or more people editing the same character in the document.

**Collaborative Filtering Recommendation Model based on CDAE.**

*Apr. 2017 - Present*

*Prof. Huo's Lab, supported by National Natural Science Foundation of China (61003031).*

**Research Assistant.** Prepare experimental environment, datasets and provide experimental analysis. Proofreading and paper editing.