

JUNYANG HUANG

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

Strengths

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

Education

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

Programming Java, C/C++, Python, Kotlin, JavaScript, \LaTeX , Shell, SQL/NoSQL

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

Grants & Awards

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

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.

黄君扬

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Strengths

有进取心，快速学习，脚踏实地，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

– 学术导师: 霍欢 副教授

Skills

编程语言 Java, C/C++, Python, Kotlin, JavaScript, LaTeX, Shell, SQL/NoSQL

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

Grants & Awards

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。