Haodong Lu

📞 15671615911   ✉ sleepy_dong@hust.edu.com   📍 Wuhan
🖥 https://github.com/SleepyLGod

EDUCATION

Huazhong University of Science and Technology

School of Computer Science and Technology Bachelor School of Computer Science and Technology

GPA: 3.85 / 4.00(25%)

Honorary Awards: School Sanhao Scholarship (2021.10), **Hisense Scholarship** (2022.5), **Huawei's "Smart Base" Scholarship** (2022.5), **School Outstanding Communist Youth League Member** (2021,2022)

HONORS & AWARDS

First Prize of the 17th "Challenge Cup" National College Student Curricular Academic Science and Technology Works Competition	04/2022
Grand Prize of Hubei province "Challenge Cup" National College Student Curricular Academic Science and Technology Works Competition	05/2021
Grand Prize of "Qiushi Cup" college students extracurricular academic science and technology works competition of Huazhong Uni. of Science and Tech.	04/2021
First Prize of the 17th robot competition of "Mindray Cup" of Huazhong Uni. of Science and Tech.	04/2021

Laboratory internship experience

Key Laboratory of Service Computing and Systems Ministry of Education & Key Laboratory of Cluster and Network Computing Hubei Province	Jun 2022 - Present

Distributed Systems Lab

Responsible for the experimental part of the paper research on blockchain research and Ethereum arbitrage strategy, a paper in the investment.

Wuhan photoelectric national research center parallel data storage laboratory	Jul 2022 - Present

PDSL team

Joined the DPU-KV group to do some research of offloading distributed applications to the DPU.

Wuhan photoelectric national research center parallel data storage laboratory	Jan 2022 - Feb 2022

PDSL team

Participated in the Talent Plan of PingCAP company, and completed lab1-lab3 of tinykv project.

State Key Laboratory of Digital Manufacturing Equipment and Technology	Oct 2020 - Nov 2021

Research and improvement optimization of Apriltag vision algorithm, ROS, software interface writing, and the application of reinforcement learning algorithm Q-learning.

PROJECT EXPERIENCE

- **Complete domestic and foreign lab and several projects:** CMU-15-445 I MIT6.824 I tinykv (lab1-lab3) I qwidget-demo I team projects

- Participate in or organize **four innovation projects for college students,** including one **national project** (completed) and one **provincial project**(completed).

- A **utility model patent** is being applied.

Societies and organizational experiences

Team Dian   Sep 2021 - Present

Main members of the web group and the information group

- Responsible for developing the kidpose project, building team wiki and its official websites, etc.

Team FOCUS   Oct 2020 - Present

Leader of the Software and circuit group

- Responsible for the development of the arm climbing robot and some web projects.

Team STAR   Sep 2021 - Present

- Research on databases and distributed key-value storage.

Comprehensive management office of the organization department of the school youth league committee   Oct 2020 - Oct 2021

- Responsible for coordinating the work of the various departments of the Organization Department of the Youth League Committee, as well as organizing and planning large-scale conferences and various cultural and sports activities.

Students and Practical Work

Assistant to the Director of the Comprehensive Management Office of the Organization Department of the Youth League Committee   Oct 2020 - Oct 2021

Monitor and life committee member of the computer 2011 class   Mar 2021 - Present

Huazhong University of Science and Technology 2021 College Student Volunteers Summer Culture, Science, Technology and Health "Three Rural Areas" Social Practice   Jul 2021 - Jul 2021

The group was awarded the school's excellent practice team, and the individual was awarded the school's excellent practice individual.

路昊东

15671615911 ｜u202010755@hust.edu.com ｜武汉
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教育经历

华中科技大学   2020级 计算机2011班

计算机科学与技术学院 本科 计算机科学与技术学院

GPA：3.85 / 4.00（25%）

荣誉奖项：校三好奖学金 (2021.10)、**海信奖学金** (2022.5)、**华为"智能基座"奖学金** (2022.5)、**校优秀共青团员** (2021，
2022)

荣誉奖项

第十七届"挑战杯"全国大学生课外学术科技作品竞赛国家一等奖（主赛道）	2022年4月
湖北省"挑战杯"大学生课外学术科技作品竞赛特等奖	2021年5月
华中科技大学"求是杯"大学生课外学术科技作品竞赛特等奖	2021年4月
华中科技大学"迈瑞杯"第十七届机器人比赛一等奖	2021年4月

实验室实习经历

服务计算计算与系统教育部重点实验室&集群与网络计算湖北省重点实验室   2022年06月 - 至今

分布式系统实验室

负责有关区块链研究和以太坊套利策略有关论文研究的实验部分，一篇论文在投

武汉光电国家研究中心并行数据存储实验室   2022年07月 - 至今

PDSL团队

加入DPU-KV组，研究有关RocksDB负载卸载问题

武汉光电国家研究中心并行数据存储实验室   2022年01月 - 2022年02月

PDSL团队

参加PingCAP公司Talent Plan，完成tinykv项目lab1-lab3

数字制造装备与技术国家重点实验室   2020年10月 - 2021年11月

Apriltag视觉算法的研究和改进优化、ROS框架探索、软件界面编写(Qt)、强化学习算法Q-learning的运用

项目经历

- **完成国内外lab和项目若干：**CMU-15-445 **｜** MIT6.824 **｜** tinykv (lab1-lab3) **｜** qwidget-demo **｜** 团队项目若干

- 参与或组织**四项大创项目**，包含一项**国家级大创项目**（已结题）、一项**省级大创项目**（已结题）

- 一项**实用新型专利**在申

社团和组织经历

Dian团队   2021年09月 - 至今

web组成员、信息化组成员

- kidpose项目开发、团队wiki搭建等

FOCUS团队   2020年10月 - 至今

软件与电路组组长

- 爬臂机器人开发、假肢手开发、团队网站搭建、组织团队冬令营授课与考核

星辰团队   2021年09月 - 至今

- 研究有关数据库与分布式kv键值存储

校团委组织部综合管理办公室   2020年10月 - 2021年10月

- 协调校团委组织部各部门的工作，组织策划大型会议召开与各种文体活动

学生与实践工作

校团委组织部综合管理办公室主任助理	2020年10月 - 2021年10月
机械2006班班长	2020年09月 - 2021年01月
计算机2011班副班长兼生活委员	2021年03月 - 至今
华中科技大学2021年大学生志愿者暑期文化科技卫生"三下乡"社会实践	2021年07月 - 2021年07月

团体获得校优秀实践小队、个人获评校优秀实践个人