tkpwDH7S202210242233

Haodong Lu

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 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

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| --- | --- |
| 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 | 04/2021 |

Tech.

# Laboratory internship experience

Key Laboratory of Service Computing and Systems Ministry of Education &amp; Key Jun 2022 - Present

Laboratory of Cluster and Network Computing Hubei Province

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

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MIT6.824

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tinykv (lab1-lab3)

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qwidget-demo

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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.

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# Societies and organizational experiences

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| --- | --- |
| Team Dian  Main members of the web group and the information group  Responsible for developing the kidpose project, building team wiki and its official websites, etc. | Sep 2021 - Present |
| Team FOCUS  Leader of the Software and circuit group  Responsible for the development of the arm climbing robot and some web projects. | Oct 2020 - Present |
| Team STAR  Research on databases and distributed key-value storage. | Sep 2021 - Present |
| Comprehensive management office of the organization department of the school youth league | Oct 2020 - Oct 2021 |

committee

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

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| --- | --- |
| 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 | Jul 2021 - Jul 2021 |

Culture, Science, Technology and Health "Three Rural Areas" Social Practice

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

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# **路昊东**

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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

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| --- | --- |
| 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

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| --- | --- |
| **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**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 | 2022年06月 - 至今 |
| **武汉光电国家研究中心并行数据存储实验室**  PDSL团队  加入DPU-KV组，研究有关RocksDB负载卸载问题 | 2022年07月 - 至今 |
| **武汉光电国家研究中心并行数据存储实验室**  PDSL团队  参加PingCAP公司Talent Plan，完成tinykv项目lab1-lab3 | 2022年01月 - 2022年02月 |
| **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

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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**

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| --- | --- |
| **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