

# 路遥柯

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## 教育经历

哈尔滨工业大学 哈尔滨

2018.09 – 至今

数据科学与大数据技术

本科在读, 预计 2022.06 毕业

- 平均学分绩: 88.8428/100, 排名: 10/35
- 部分课程成绩: 形式语言与自动机 (98.4), 概率论与数理统计 (97), 数理逻辑 (95), 代数与几何 (95), 大数据计算基础 (94), 计算机系统 (93.6), 计算机网络 (90.2)

## 获奖情况

- 2019 ICPC 亚洲沈阳区域赛现场赛 金奖 2019.11
- 第六届中国大学生程序设计竞赛 (威海) 银奖 2020.10
- 2020 ICPC 亚洲济南区域赛现场赛 银奖 2020.12
- 2019 百度之星程序设计大赛全国 400 强 第 184 名 2019.10
- 第十三届东北四省大学生程序设计竞赛 一等奖 2019.05
- 第十四届东北四省大学生程序设计竞赛 一等奖 2020.10
- 第十四届黑龙江省大学生程序设计竞赛 一等奖 2019.05
- 第十五届黑龙江省大学生程序设计竞赛 一等奖 2020.09
- 2020 CCF CCSP 竞赛 金奖 2020.10
- 2020 CSP 第二十次 CCF 计算机软件能力认证 364 分 (前 1.07 %) 2020.09

## 实习经历

腾讯 广州

2021.07 – 2021.08

微信事业群/技术架构部

后台开发实习生

- 优化路由查询代码。
- 学习 C++, Linux 编程相关知识。

## 个人项目

- 简单 HTTP 代理服务器的设计与实现 *Python 网络编程* 2020.11  
设计并实现一个基本 HTTP 代理服务器, 并支持缓存功能、网站过滤、用户过滤和网站引导。
- Linux 下内存管理 *C 语言编程* 2019.12  
使用 C 语言编写一个内存管理机制, 通过链表使用内存的申请和释放回收。

## 技能专长

- 编程语言: 了解 C C++ Python 编程。
- 算法设计: 参加学习了算法竞赛, 熟悉常用的数据结构和算法, 对算法研究感兴趣。
- 开发工具: 能适应常用编辑器和操作系统, 日常使用 Arch Linux, 具有使用 git 团队协作工具的经验。

## 其他

- 获得两次人民奖学金, 一次国家励志奖学金

# CYCLEKE

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## Education

**Harbin Institute of Technology** Harbin 09/2018 – Present  
Data Science and Big Data Technology Undergraduate, Anticipated Graduation Date: 2022.06

- GPA: 88.8428/100, Rank: 10/35
- Part of the course grades: Formal Languages and Automata (98.4), Probability Theory and Mathematical Statistics (97), Mathematical Logic (95), Algebra and Geometry (95), Basics of Big Data Computing (94), Computer System (93.6), Computer Network (90.2)

## Awards

- **The 2019 ICPC Asia Shenyang On Site Regional Contest** *Gold Medal* 11/2019
- **2020 China Collegiate Programming Contest, Weihai Site** *Silver Medal* 10/2020
- **The 2020 ICPC Asia Jinan Regional Contest** *Silver Medal* 12/2020
- **2019 Baidu Astra Programming Competition Top 400** *184th* 10/2019
- **The 13th Chinese Northeast Collegiate Programming Contest** *First Prize* 05/2019
- **The 14th Chinese Northeast Collegiate Programming Contest** *First Prize* 10/2020
- **The 14th Heilongjiang Provincial Collegiate Programming Contest** *First Prize* 05/2019
- **The 15th Heilongjiang Provincial Collegiate Programming Contest** *First Prize* 09/2020
- **2020 CCF Collegiate Computer Systems Programming Contest** *Gold Medal* 10/2020
- **2020 The 20th CCF Certified Software Professional** *364 points (top 1.07 %)* 09/2020

## Internship

**Tencent** Guangzhou 07/2021 – 08/2021  
WXG/Technical Architecture Department Backend Developer Intern

- Optimized routing query code.
- Learn C++, Linux programming related knowledge.

## Person Project

- **Simple HTTP Proxy Server** *Network Programming in Python* 11/2020  
Designed and implemented a basic HTTP proxy server, which supports caching, website filtering, user filtering and website guidance.
- **Memory management under Linux** *C Programming* 12/2019  
Write a memory management mechanism in C that uses memory request and release reclamation through a chain table.

## Skills

- **Program Language:** comfortable with C C++ Python.
- **Algorithm Design:** learned algorithm competition, familiar with some common data structures and algorithms with algorithm design capabilities.
- **Development Tool:** can adapt to common editors/OSs, usually use Arch Linux, have experience with team collaboration tool git.

## Miscellaneous

- Won two People's Scholarships and one National Inspirational Scholarship