

许典

基本信息

手机	(+86) 176 7179 8087	邮箱	dianhsu@outlook.com
GitHub	https://github.com/dianhsu		
Linkedin	https://www.linkedin.com/in/dianhsu		
教育经历	2014.09 - 2018.06	武汉大学，计算机科学与技术，学士	
	2020.09 - 2023.06	武汉大学，计算机科学与技术，硕士	
求职意向	软件研发工程师		

专业技能

熟悉C/C++、Python，能编码实现常用数据结构及算法。熟悉Django，Restful风格API。熟悉面向对象编程思想，并能在工程中熟练运用。熟悉项目支持工具如Linux，Git，Docker等。主要的领域有：经典算法，网页后端，爬虫和软件加速器等。

获奖情况

ACM-ICPC国际大学生程序设计竞赛上海大都会赛铜牌	2015
武汉大学二等奖学金	2020
第十三届“蓝桥杯”全国软件和信息技术专业人才大赛全国总决赛一等奖	2022

工作（实习）经历

北京百度网讯科技有限公司	数据研发实习生	2017.11 - 2018.04
负责海量网页数据的抓取，分析。优化数据分析的各类模型，提升数据质量。面对不同的问题，选取或构建新的模型/策略。		
微软（中国）有限公司苏州分公司	软件工程师实习生	2022.07 - 2022.09
负责维护目前已有的文件元数据和文本提取系统服务，修复目前系统存在的Bug，在此基础上实现新文件类型的元数据和文本提取功能并实现相应的单元测试。		

项目经历

Visionary 2.0(实习项目)	2017.11 - 2018.02
百度搜索引擎的新版网页分类和分块算法模块。期间负责论坛页、新闻页的分类算法优化，面包屑的提取算法以及单元测试样例的编写，成功优化分类算法的准召率5%左右。	
特种车服务平台	2021.08 - 2021.12
浙江温州智能车辆协同管理平台的“一件事”处置子平台。项目期间负责项目整体的架构设计、人员工作分配、代码协同管理及审核等。目前已经在线上运行。	

学校经历

参加武汉大学ACM俱乐部暑假集训队。	2015.07 - 2015.08
担任ACM俱乐部主席，负责ACM俱乐部的各项活动。	2016.06 - 2017.06

个人评价

热衷于新技术的学习，可以根据公司需要而快速进入新技术的开发。喜欢接受有挑战的任务，并且能在时限内高质量地完成任务。

DIAN XU

Tel: (+86) 176 7179 8087 | E-mail: dianhsu@outlook.com

Job Objective: Software R&D Engineer

BASIC INFORMATIONS

Gender	Male	GitHub	https://github.com/dianhsu
Birth	1996	Linkedin	https://www.linkedin.com/in/dianhsu

EDUCATIONS

Wuhan University of Science and Technology Computer Science and Technology	Master's Degree Sep, 2020 - Jun, 2023
Wuhan University of Science and Technology Computer Science and Technology	Bachelor's Degree Sep, 2014 - Jun, 2018

SKILLS

Programming languages: C/C++, Python
Project supported tools: Linux, Git, Docker
Frameworks and Platforms: Django, Django REST Framework, RaspberryPi, Xilinx FPGA
Familiar areas: Algorithms, Spider, Web backend, Software accelerators

AWARDS

The 39th Asia ICPC Invitational Programming Contest	Bronze Medal	2015
Scholar of Wuhan University of Science and Technology	Second Prize	2020
The 13rd "Blue Bridge Cup" Programming Contest Finals	First Prize	2022

WORK(INTERN) EXPERIENCES

Baidu (Beijing)	Data Researcher Intern	Nov, 2017 - Mar, 2018
Responsible for crawling and analyzing the data of huge number of web pages. Optimize various models for data analysis and improve data quality. Select or build new models/strategies for different problems.		
Microsoft (Suzhou)	Software Engineer Intern	Jul, 2022 - Sep, 2022
Responsible for maintaining the existing file metadata and text extraction system services, fixing bugs in the current system, implementing metadata and text extraction functions for new file types on this basis and implementing the corresponding unittests.		

PROJECTS

Visionary 2.0 (Intern)	Nov, 2017 - Feb, 2018
Baidu search engine's new version of web classification algorithm module. During this period, I was responsible for the optimization of the classification algorithm of forum pages and news pages, the extraction algorithm of breadcrumbs and the preparation of unit test samples, and successfully optimized the classification algorithm with accuracy rate increased about 5%.	
One Thing	Aug, 2021 - Dec, 2021
The "one thing" handling sub-platform of Zhejiang Wenzhou intelligent vehicle cooperative management platform. During the project, I was responsible for the overall architecture design, staff work allocation, code management and audit. It is now running online.	

CAMPUS EXPERIENCES

Participate in WUSTACM Club Summer Training Team	Jul, 2015 - Aug, 2015
Chairman of WUSTACM Club	Jun, 2016 - Jun, 2017

PERSONAL EVALUATION

Enthusiastic about learning new technologies and can quickly move into new technologies as needed by the company. Enjoys challenging assignments and is able to meet high quality deadlines.