

CHEN GANG

No.6 Kexueyuan South Road, District Haidian, Beijing, China

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EXPERIENCE

Baidu Map

March 2015 - May 2015

RD Intern

Beijing, China

- Optimized 2.5 million navigation coordinates of points of interest (POI) of 80 million POI in Baidu Map, about 3%.
- Generated users driving and navigation paths according navigation GPS log files, which used to compute and analyze yaw points.

PROJECTS

NIST Tatt-E challenge

Nov 2016 - Feb 2017

- Programmed tattoo annotation tool, and annotated tattoo images.
- Used deep learning to classify, detect and identify tattoo images, and wrote dynamic link library.

Campus Sharing Book APP

March 2015 - May 2015

- An Android APP to post and gain information of books, and to chat with other users, which is implemented in Java and PHP.
- Crawled users' information from website of school.

fzrOJ

July 2013 - September 2013

- An online system to test programs in programming contest is implemented in C++ and PHP, which can compile and execute submitted code, and test them with pre-constructed data.

HONORS

- The 5th Blue Bridge Cup National Software Contest Finals, First Prize 2014
- The 38th ACM-ICPC Asia Regionals, 2 Bronze Medals 2013
- The 5th - 7th ACM-ICPC Henan Provincial Programming Contest, 3 Gold Medals 2012-2014
- National Encouragement Scholarship 2013
- Scholarship for Outstanding Students, Second Prize 2014

TECHNICAL STRENGTHS

Computer Languages

C/C++, Python, Lua, Java, Shell, PHP, L^AT_EX, JavaScript

Tools

Caffe, Torch, Git, Vim

English

CET-4, CET-6

EDUCATION

University of Chinese Academy of Sciences

September 2015 - July 2018

M.S. in Computer Applications Technology

Zhengzhou University

September 2011 - July 2015

B.S. in Computer Science & Technology

陈 钢

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实习经验

- | | |
|---|-----------------|
| 百度地图 | 2015.3 - 2015.5 |
| 研发实习生 | 北京, 中国 |
| · 从百度地图 8 千万的兴趣点中, 优化了 250 万兴趣点的导航坐标, 约 3%。 | |
| · 利用导航 GPS 日志数据生成用户行车和导航轨迹, 并用此来计算和分析偏航点。 | |

项目经验

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| NIST Tatt-E challenge | 2016.11 - 2017.2 |
| · 编写纹身标注工具, 对纹身图像进行标注。 | |
| · 利用深度学习对纹身图像进行分类, 检测和检索, 并编写动态链接库。 | |
| 郑大书享 | 2015.3 - 2015.5 |
| · 一个用 Java 和 PHP 实现的安卓 APP, 可以发布、获取图书信息和其他用户聊天。 | |
| · 抓取了用户在学校网站的个人信息。 | |
| fzrOJ | 2013.6 - 2013.9 |
| · 一个用 C++ 和 PHP 实现的在线程序评测系统, 可以编译和执行被提交的代码, 并且测试代码运行的结果。 | |

荣誉奖励

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| · 第 5 届蓝桥杯全国软件设计竞赛总决赛 一等奖 | 2014 |
| · 第 38 届 ACM/ICPC 亚洲区域赛 铜奖 2 次 | 2013 |
| · 第 5 - 7 届河南省大学生程序设计竞赛 金奖 3 次 | 2012 - 2014 |
| · 国家励志奖学金 | 2013 |
| · 优秀学生奖学金 二等奖 | 2014 |

技能

编程语言	C/C++, Python, Lua, Java, Shell, PHP, L ^A T _E X, JavaScript
工具	Caffe, Torch, Git, Vim
英语	CET-4, CET-6

教育经历

中国科学院大学	2015.9 - 2018.7
计算机应用技术 硕士	
郑州大学	2011.9 - 2015.7
计算机科学与技术 学士	