

CHEN GANG

No.6 Kexueyuan South Road, District Haidian, Beijing, China
(+86) 188-1318-8713 ◇ cgangee@gmail.com

EDUCATION

University of Chinese Academy of Sciences
M.S. in Computer Applications Technology

September 2015 - July 2018

Zhengzhou University
B.S. in Computer Science & Technology

September 2011 - July 2015

EXPERIENCE

Baidu Map
RD Intern

March 2015 - May 2015
Beijing, China

- Optimized 2.5 million navigation coordinates of point of interest according the distances between roads and points of interest.
- Generated users driving and navigation paths according navigation GPS log files, which used to compute and analyze yaw points.

PROJECTS

Huawei pedestrian and vehicle project

Nov 2016 - Present

- Trained neural network to detect pedestrian, pedestrian body parts and vehicles.
- Modified detection network to utilize relationship between pedestrian and body parts.

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

- First Prize, The 5th Blue Bridge Cup National Software Contest Finals 2014
- National Encouragement Scholarship 2013

TECHNICAL STRENGTHS

Computer Languages	C/C++, Python, Java
Tools	Git, Vim
English	CET-4, CET-6
Others	Algorithm Design, Computer Vision

陈 钢

北京海淀区中关村科学院南路 6 号
(+86) 188-1318-8713 ✧ cgangee@gmail.com

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	

实习经验

百度地图	2015.3 - 2015.5
研发实习生	北京, 中国
· 根据兴趣点与道路的距离, 优化了 250 万导航点。	
· 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

华为车项目	2016.11 - 今
· 训练了一个神经网络模型去检测行人、行人的身体部件和车辆。	
· 利用行人和行人身体部件的约束关系来修改检测网络, 来提高检测的性能。	
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

· 第 5 届蓝桥杯全国软件设计竞赛总决赛 一等奖	2014
· 国家励志奖学金	2013

技能

编程语言	C/C++, Python, Java
工具	Git, Vim
英语	CET-4, CET-6
其他	算法设计, 计算机视觉