

# CHEN GANG

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## EDUCATION

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**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

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**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

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**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

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

## TECHNICAL STRENGTHS

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