

# Zhongrui Fan

## Personal Information

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Institute of Computing Technology, Chinese Academy of Sciences,  
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## Education

<b>Master</b>	●Computer Application and Technology in Institute of Computer Technology, Chinese Academy of Sciences	2014. 9-2017. 6
<b>Bachelor</b>	●Computer Science and Technology of Zhengzhou University	2010. 9-2014. 6

## Skills

<b>ENGLISH</b>	●CET-6 CERTIFICATE
<b>COMPUTER</b>	<ul style="list-style-type: none"><li>●Skilled in using Java、Python、C++、SQL 、ArcPy and other common languages</li><li>●Familiar with data structure and algorithm, design patterns, and good coding style</li><li>●Proficient in using the ArcGis Runtime, a structure of map application</li><li>●Having a knowledge of common Big Data technology and Hadoop</li><li>●Having some knowledge of the flow of large data processing system, Storm</li><li>●Being able to work with Linux</li></ul>

## Experiences

<b>2015</b>	<ul style="list-style-type: none"><li>●Joining in the project of Large Data Analysis Platform Based on Water Transport Data</li><li>➢ <b>My Work:</b> complete the design and implementation of clustering algorithm of sub segment on the sea; being a member of interface design and implementation of the underlying data platform</li><li>➢ <b>Main Technology:</b> Python, Hadoop, Spark, MySQL, Web Service</li></ul>
<b>2014-2015</b>	<ul style="list-style-type: none"><li>●Taking part in the team of developing the Radar Electronic Data Target Recognition System</li><li>➢ <b>My Work:</b> taking the development of server features and client map, which is based on ArcGis Runtime 10.24 for Java; participating in the design of Target Recognition Algorithm used in the system</li><li>➢ <b>Main Technology:</b>Java RMI, ArcGis, Java Swing, PostgreSQL, ActiveMQ</li></ul>