

---

# RAN WANG

---

Name: Ran Wang  
Address: Krusågade 9, 4th, 1719 København V  
Mobile: 50555618  
E-mail: wangrandk@gmail.com  
Citizenship: Chinese holding Danish permanent resident permit



---

## SKILLS

---



An organized team player who is good at associating business needs to technical requirements, has hands-on experience with text mining, data analysis, visualization, reporting by using tools appeared in the left side. Solid understanding in business administration, operation research, financial engineering, machine learning, time series analysis and statistics.

---

## PROFILE

---

An ambitious team player with confidence, drive, initiative, constant learning mindset seeking to contribute strong analytical and communication/negotiation skills, knowledge of business, math and IT to the benefit of a company and its clients.

---

## PORTFOLIO

---



<https://github.com/wangrandk/Big-Data/tree/master/Portfolio>

## EDUCATION

Period	Details	
Sept 2014 - Aug 2016	Operation research, machine learning, financial engineering, statistics, cnstrained optimization, data mining, HPC, time series analysis, bioinformatics, discrete mathematics and stochastics.	 <p>Lyngby Technical University of Denmark Mathematical Modelling and Computation Master</p> 
Sept 2011 - Aug 2014	HCI, audio, image and video processing, 3D animation, perception and cognition, short movie, CMS, video game development, UX, UI.	 <p>Copenhagen Aalborg University Media technology Bachelor</p> 
Mar 2005 - Jan 2007	Management accounting, marketing, capital market, investment, HR management, macro and micro economics, statistics and probability, tax and costs, information system.	 <p>Xi'an Xi'an Jiaotong University Business Administration Bachelor</p> 
Sept 2002 - July 2004	Cost accounting, algorithm, plutonomy, database management, statistics, advanced mathematics.	 <p>Zhengzhou Zhengzhou University Finance &amp; Accounting Academic professional</p> 

---

## WORK EXPERIENCE

---

**JAN 2016 TO AUG 2016**

**CENTER FOR OLIE OG GAS - DTU, INTERN**

Analyze system logs (unstructured text) regarding slug formation from offshore oil and gas production system with the purpose of detecting slug preformation, in order to avoid the system closing down. Investigation of the algorithms of dimension reduction, clustering and recommender system, and evaluation of the performance. The techniques used include NLP, TF-IDF, PCA, MDS, SVD, LSA, NMF, Random Forest, K-Means, Ward, Gaussian Mixture Model, Rand index, Normal Mutual information, Cross validation.

**FEB 2011 TO JULY 2011**

**HASSELBLAD DENMARK, INTERN**

Analyze the customer behaviors in order to improve user friendliness and boost up website traffic by redesigning submenu, implementing new album and refining UI.

**JAN 2004 TO MAR 2005**

**ELECTROLUX IN XI'AN- CHINA, SALES ASSISTANT**

Develop new sales channel (distributors, supermarkets) and maintain good relation with distributors, recruit and lead shop assistants distributed over 40+ retailers. Collect and analyze sales, market and inventory data in order to adjust strategies for campaigns, and to help distributors place orders. During this period, the annual regional revenue has increased 30%.

**SEPT 2002 TO DEC 2003**

**ZHENGZHOU RAILWAY BUREAU – CHINA RAILWAY  
BOOKKEEPER, STUDENT JOB, 12 HOURS PER WEEK**

Record cash receipts, make bank deposits, monitor receivables and payables, maintain an orderly accounting system and office ad hoc.

---

## LANGUAGE PROFICIENCY

---

Language	Conversational	Fluent	Native
Chinese			■
Danish	■		
English		■	

---