Qiqi, <u>YAO</u>

PERSONAL INFORMATION

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Address: Dalslandsgade 8, 2300 Copenhagen S，Danmark

EDUCATION BACKGROUND

University of Copenhagen, Copenhagen, Denmark   **09/2018 - present**
Master of Science Degree
Major: Computer Science, Department of Science
Core Courses: *Contracts And Cooperations; Advanced Programming; Advanced Computer Systems; Advanced Data Structure And Algorithm; Machine Learning; etc.*

Beijing University of Posts and Telecommunication, Beijing, China   **09/2013 - 07/2017**
Bachelor of Engineering Degree
Major: Network Engineering, School of Computer Science (ranked top 20%)
Core Courses: *Advanced Labs in Computer Architecture; Algorithm Design and Analysis; Object-Oriented Programming in C++; Discrete Mathematics; Advanced Mathematics; Linear Algebra; Probability Theory and Stochastic Processes; Network Engineering; etc.*

HONORS & AWARDS

Third Prize, National College Students English Contest	**05/2016**
Third Prize of 4x400m Relay Race Women Group B, Seventh Place of 400m Race Women Group B, Beijing 54th College Student Track and Field Sports	**12/2015**
Third-class Scholarship of BUPT	**11/2014**
Fourth Place of Group B, Beijing College Student Women Football Championship	**11/2014**

PROFESSIONAL EXPERIENCE

ChinaUnicom, Beijing, China
Network Engineer, International Communication Department   **08/2017 - 05/ 2018**
Main duties:
- Opened up circuit which connects several main spots spreading over all over the world to make International communications with Internet and telephone available
- Used automatic and manual system to detect faults in circuit and managed to fix within regulated hours,which was on during 24h

Sohu.com, Beijing, China
Operation Trainee, Product Techniques Department   **03/2017 - present**
Main duties:
- Assisted in optimizing the machine learning algorithm of online resource auto-categorizations
- Label and primarily category the online resources on the dashboard of the website
- Utilized prior knowledge on machine learning and proposed valuable methods to heighten the working efficiency of the department's tasks

RESEARCH PROJECTS

Research and Algorithm Design on DDos Detection Techniques
Service Science & Intelligence Transport Center, BUPT   **12/2016 - 06/2017**
Supervisor: Yonghao, GU (Lecturer)

- Bachelor's thesis research project, combined research on network safety and machine learning
- Analyzed the weaknesses in present DDos detection techniques, proposed potential methods of improvement to optimize the location orientation of DDos; etc.

Design and Implementation of Host Online Status Monitoring System
Network Technique Center, BUPT   **11/2015‑01/2016**
Supervisor: Zunliang, WANG (Lecturer)
- Participated in designing and implementing a system to automatically detect designated segment or hosts, mark and indicate the online status and period of designated host

Design of Online Shopping Cart System of Book E-commerce Website
Computer Science Lab Center, BUPT   **11/2015‑01/2016**
Supervisor: Chunyan, ZHOU (Lecturer)
- Course project design of *Object-Oriented Analysis and Design (Java)*
- Aimed at designing an online shopping cart system of a e-commerce website providing diverse categories of books as main product, practiced design patterns of Java

EXTRA-CURRICULAR

Beijing Volunteers Association, Beijing, China
Member, Women Rescue Team   **06/2014‑12/2014**
- Participated in weekly emergency rescue and self-defense trainings
- Passed the assessment for the Certificate of Junior First Aider in 09/2014

Spark Volunteers Association of BUPT College of Computer Science, Beijing, China
Member   **04/2014 - 06/2017**
- Participated in volunteer teaching project for local primary school of migrant workers' children on twice a week's basis, taught music and art classes, provided general study consulting
- Participated in regular volunteer activities organized by the association

Aishi Volunteers Association of BUPT College of Software Engineering, Beijing, China
Member   **03/2014 - 06/2017**
- Engaged in the volunteer group for 2014 Beijing/China Science & Technology Week in 05/2014, mainly responsible for audience guidance, exhibit item introduction, etc.
- Participated in regular volunteer activities organized by the association

BUPT Study Abroad Elite Association, Beijing, China
Leading Chief Officer   **10/2013‑10/2014**
- Led the business corporation with external agencies to promote relevant business products, designed and executed marketing plans
- Proposed and launched an online platform for the students to submit, discuss and exchange ideas on English writings