

# Wenyuan Yan

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## EDUCATION

### INSTITUTE OF SOFTWARE CHINESE ACADEMY SCIENCE

COMPUTER GRAPHICS, PHYSICALLY BASED ANIMATION  
09/2014 - 07/2017

### BEIJING INSTITUTE OF TECHNOLOGY

SOFTWARE ENGINEERING (DIGITAL MEDIA)  
08/2010 - 06/2014; GPA: 3.8/4.0; Ranking: 2/60

## SKILLS

C++ · Golang · Python · Backend Development · Concurrent Programming

## INTERESTED TOPICS

C++ · Distributed System · Consistency Protocol · BlockChain · Computer Graphics · CUDA

## EXPERIENCE/PROJECT

### FreeWheel

SOFTWARE ENGINEER, AD SERVER, JUL 2017 - PRESENT

#### Main Project

##### 1. LINEAR PROJECT; OCT 2018 - DEC 2018;

Build ad delivery capability on Linear/STB environment in AdServer;  
>local cache: decreasing access of aerospike;  
>optimize storage of Database;  
>Output ad selection result to kafka;

##### 2. RAFT-BASED COUNTER; NOV 2018 - DEC 2018; ITO PROJECT;

Improve current counter service based on Raft consistency protocol  
>implement counter business state machine;  
>integrate raft-based-counter into global counter;

##### 3. DATA PROTECTION FRAMEWORK; JUN 2018 - PRESENT;

>Data Right refactor and Integrate GDPR to n Data Right Framework and make a smooth migration for existing data right configuration;  
>Build Data Protection Framework to encapsulate related user data protection features into one module, such as COPPA, GDPR, LAT and data right;

### NetEase Games

SOFTWARE ENGINEERING INTERN, JUN 2016 -AUG 2016

>catch and collect the exceptions of all game server, and send the exceptions log to a log server;  
>deploy a log server based Nginx+Gunicorn+Django+MySQLand provide a full web service in application backend, including authentication based openid, display exception info, check bugs, manage projects/users, notification, etc;

### NetEase Youdao

SOFTWARE ENGINEERING INTERN, NOV 2015 -MARCH 2016

>Develop new install package with danymic Ad configuration;  
>Build CI service based teamcity(only part of work);

## AWARDS

ACM-ICPC ASIAN REGIONAL SILVER IN CHINA JINHUA

ACM-ICPC ASIAN REGIONAL SILVER IN CHINA NANJING

"HULU" PROGRAMMING CONTEST THIRD AWARD