# Wenyuan Yan

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## EDUCATION

**INSTITUTE OF SOFTWARE CHINESE ACADEMY SCIENCE**
Computer Graphics
Expected Jul. 2017

**BEIJING INSTITUTE OF TECHNOLOGY**
Software Engineering (Digital Media)
2010.08-2014.06
GPA: 3.8 / 4.0
Ranking: 2 / 60

## LINKS

Homepage:// http://www.goudan-er.xyz
Linkin:// http://www.linkedin.com/in/yanwenyuan

## COURSEWORK

Algorithm · Data Structure
OS/DB/Network
Interactive Computer Graphics
CUDA

## SKILLS

C++(familiar) · Java · Python
Deploy Web Server
Web Development
CUDA Programming

## AWARDS

ACM-ICPC Asian Regional Silver in Jinhua
ACM-ICPC Asian Regional Silver in Nanjing
"HuLu" Programming Contest Third Award

## EVALUATIONY

qiuck learner
initiatives
perfectionism
humorous

## EXPERIENCE

**NETEASE GAME**
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+MySQL, and provide a full web service in application backend, including authentication based openid, display exception info, check bugs, manage projects/users, notification, plugin interface, etc.

**NETEASE YOUDAO**
Software Engineering Intern, Nov. 2015 – Mar. 2016
>Participate in the Windows Youdao dictionary maintenance;
>Develop new install package independently, and new install package binds promotion soft with danymic configuration;
>Build CI service based teamcity(only part of work).

## MAJOR PROJECTS

**FPS GAME BASED OPENGL**
Computer Graphics Course Project; C++; OpenGL;
Description: In the project, I achieved a small particle system, and I used the height map technique to build a 3D terrain. And more, I imported 3D model successfully(md2 format), and the model can be well controlled. Through this project I have some basic computer graphics.
My Work: Building the framework and developing each module

**IMAGE FEATURE MATCHING ALGORITHM OPTIMIZATION**
Course Project; CUDA C++;
Description: Using CUDA accelerate the algorithm implemented in matlab. Finally, I achieved a dozen times acceleration.

**KWIC**
Design Patterns Course Project; JAVA;
Description: As we all know, the KWIC is a very classic architecture and design patterns topic.
My Work: Team leader, design the architecture, and add some design patterns. Through this project, I learned a lot of design patterns and four classic architecture, so that I can design a good framework and modules.

## OTHER PROJECTS

Personal Blog: Static blog based on Jekyll and hosted on GitHub.
Softshadow Rendering Algorithm: Graduation Project.
Cloth search application based Android.