

Yang WenTao

durandal@tju.edu.cn
(+86)151-2280-1687

Tianjin University
Yaguan Road
Jinnan District, Tianjin

Job Objective

I want be a background development engineer.










Education

BACHELOR OF STUDIES	Software Engineering, Sept. 2013 - June 2016(Expected), Tianjin University Average Score: 83.4 Rank: 40 / 110
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Experience

GRAPHSQL.INC	intern,2016.07-now,Solution team,doing the background development,implement some method for GraphSQL platform,and test it
CHINA AUTOMOTIVE TECHNOLOGY RESEARCH CENTER	intern,2016.05-2016.07,data center software development group.Take part in China Automotive Material Data System.Client development

Skills

KNOWLEDGE	Algorithm and Data Structure  , GNU/Linux  , Android Development  , Digital Image Processing  .
LANGUAGE	C++  , Java  , Python  .
TOOLS	Vim  , Git(Github link: https://github.com/fomalhautywt)  .

Awards

SEPTEMBER 2015	Silver Medal, the 1st China Collegiate Programming Contest
NOVEMBER 2015	Bronze Medal, the 40th ACM-ICPC Asia Regional Contest ShenYang Site
OCTOBER 2015	excellent student cadre
OCTOBER 2015	the outstanding student for science and technology in TianJin University

Projects

PICTURE MATCHING	A leisure game,using Java FX
SIGNATURE	An APP for Android to check the students' security,using Android
PHOTO PROCESSING	A program can recognize Human-face and make it beautiful,using MATLAB and OpenCV.
DONATION WEBSITE	Using JSP develop a web site to count the donation and recipient
ANGRY BIRD LITE	Hot game Angry bird'Lite edition.Using OpenGL to develop it. My responsibility is create birds and pigs'model and the physics include the flightpath and the collision detection
IMAGE RETRIEVAL	Using SIFT feature to match the image by training from a small train data. Using hash to make algorithm faster than before.
3D ANIMATION	Using C++ write a ray-tracing to rending a 3D Image without graphic library.And using Ae to connect them making a 3D animation