Miss Shi Cuiting

Haiyun Student Apartment 6th, Xiamen University,
Xiamen City, Fujian Province, P.R. China, 361005

Tel: (+86) 15659289683
E-mail: shicuitingfei@foxmail.com

Education

Xiamen University (**XMU**), Xiamen, China   Expected July 2016

B.S. in Computer Science, September 2009

GPA: 3.8/4.0 (Overall) 3.84/4.0(Major)   Rank: 2/106 (Overall)

Honors & Awards

◆ Scholarship
  ■ **Ministration of Education of P.R. China**
     China National Scholarship   *2014-2015 Academic Year*
     China National Scholarship   *2012-2013 Academic Year*
  ■ **Xiamen University**
     Zong He 1st Class Scholarship (Ranked 1/106)   *2015 College Anniversary*
     Academic 1st Class Scholarship (Ranked 1/106)   *2013-2014 Academic Year*
     Academic Innovation Scholarship (Ranked 2/106)   *2013-2014 Academic Year*

◆ Prize

Meritorious Winner of Mathematical Contest in Modeling, COMP;   *03/2015*

1st Prize of Fujian Province in "Gao Jiao She Cup" National College Student   *12/2014*
Mathematical, Provincial Education Department;

TOP32 Prize of Software Elite Challenge in Hangzhou Area, Huawei   *07/2015*
Technologies Co. Ltd (17/870, Awarded to top 4%);

The Gold Medal Winner of Algorithm Programming Contest, Department   *12/2014*
of Computer Science, Xiamen University (1/106);

◆ Honor

The CCF Outstanding Undergraduate Award (OUA), China Computer   10/2015
Federation (CCF), China;

The Outstanding Volunteer of Xiamen Industry Exposition (XMIE), The   04/2015
Organizing Committee of XMIE, Xiamen, China.

Research Experience

Research on Single Image Super resolution via Deep Learning   *10/2014 -- current*

Position: Project Leader

The 2014 National Undergraduate Training Program for Innovation and Entrepreneurship, Funded by Ministry of Education of China

Responsibilities: Administration, resource and task allocation;

Investigated correlation between the structure of neural networks and their capability of utilizing the redundant information of a specific image.

Designed and implemented suitable network for reconstruction in matlab and Cuda

Achievements: A super-resolution model based on the fusion of CCN and regularization constraints.

Corresponding work has been accepted by MMM, 2016.

Student Information Management System   *06/2015 – 08/2015*
Position: Project Leader

Responsibilities: Coordination, supervision and task allocation;

Conducted system requirements analysis;

Devised tables, triggers, functions, etc.;

Implemented the relationship database in SQL Server;

Compiled part of the required documents of the project.

Achievements: Ranked 2st in the Course Design of Principles of Database System;

A student information management system, mainly comprising the database and the visualized management system written in C#, which enables students, teachers and administrators to carry out different levels of management;

Membership

ACM Student Member;   Global Translator Community Member
CCF Student Member;   Google Developer Groups Xiamen Member

Publications

1. Yanyun Qu, **Cuiting Shi**, Junran Liu, et al. Single Image Super-resolution via Convolutional Neural Network and Total Variation Regularization. In: MMM (2016).

2. Chang Lu, Yanyun Qu, **Cuiting Shi**, et al. Hierarchical Learning for Large-Scale Image Classification via CNN and Maximum Confidence Path. In: PCM (2015)