

Tianyao MA

PERSONAL DATA

PLACE AND DATE OF BIRTH: Shanghai, P.R. China | 19 April 1993
ADDRESS: Room 1605, No.6, Lane 1050, Zhang Yang Road,
Pudong District, Shanghai, P.R. China
PHONE: +86 134 82737698
EMAIL: mrlonelyjtr@icloud.com
LINKEDIN PROFILE LINK: www.linkedin.com/in/mrlonelyjtr
GITHUB LINK: <https://github.com/mrlonelyjtr>

EDUCATION

SEP. 2015 -Current	Master Degree in SCHOOL of SOFTWARE ENGINEERING Tongji University , Shanghai, China <i>Major:</i> - Computer Vision: Image Caption, Image Segmentation etc. - Deep Learning from CS231n and CS224d - Machine Learning from CS229 and Coursera GPA: 87.5/100
SEP. 2011 -JUN. 2015	Bachelor Degree in SCHOOL of SOFTWARE ENGINEERING Tongji University , Shanghai, China <i>Thesis:</i> "Fast Collision Detection Algorithm for Home Design System" GPA: 4.1/5
JAN. 2014 -JUN. 2014	Exchange Semester at DEPARTMENT of INFORMATION TECHNOLOGY Uppsala University , Uppsala, Sweden <i>Major:</i> - Computer Architecture - Secure Computer System: SQL Injection etc.

WORK EXPERIENCE

OCT. 2014 -FEB. 2015	System Engineering Intern at GPI eBay , Shanghai, China <i>Montage</i> - Performed test cases using TestNG - Performed test automation for web applications using Selenium - Automated testing tasks on Jenkins <i>ODB vs. CMS</i> - Compared data fetched from Oracle and Cassandra using Spring JdbcTemplate and ConcurrentHashMap - Calculated accuracy and exported reports to Excel
JUL. 2014 -SEP. 2014	Programmer Intern at Qi Yuan Studio SNDA , Shanghai, China <i>Dungeon Striker</i> - Developed shop module of mobile game using NGUI as front-end and C# as back-end

PROJECTS

DEC. 2014 -Current	Online 3D Home Design System Based on Virtual-Real Fusion - Realized an algorithm based on Quadtree to improve the efficiency of collision detection - Explored a algorithm based on deep learning to improve accuracy and richness of information from image
JUL. 2013 -AUG. 2013	Supermarket Management System - Developed personnel & salary module using C# as back-end and SQL Server as database
MAR. 2013 -JUN. 2013	Airline Management System <i>MVC framework</i> - Developed fleet module using JSP as front-end, JAVA as back-end and MySQL as database

SCHOLARSHIPS AND CERTIFICATES

JUN. 2016	The Scholarship for Outstanding Grad Student Leaders of Tongji University
JUN. 2014	The Third Prize Scholarship of Tongji University
JUN. 2012	The Scholarship for Social Activity of Tongji University
AUG. 2013	IELTS®: 6.5 Listening 7.5 & Reading 7
JUN. 2013	CET-6®: 569 Listening 205 & Reading 202
MAR. 2012	THE INTERMEDIATE INTERPRETATION®

ACTIVITIES

SEP. 2015 -SEP. 2016	Member of Graduate Student Union at SSE, Tongji University - Organized some events to enrich grad students' daily life
JUL. 2012 -JUL. 2013	Partner of foreign exchange students - Helped foreign students know more about China ASAP

TECHNICAL SKILLS

LANGUAGE:	Java, C#, Python, Lua, Html, XML, JSON, UML
SYSTEM:	Windows, Ubuntu, Mac
IDE:	Eclipse, Visual Studio, Netbeans, Pycharm, Matlab, Unity3D
DATABASE:	MySQL, SQL Server
TOOL:	Git, Jenkins, JIRA
FRAMEWORK:	Maven, Log4j, Spring JDBC, TestNG, Selenium, NGUI, OpenCV, Tensorflow, Torch

LANGUAGES

CHINESE:	Native
ENGLISH:	Fluent
JAPANESE:	Elementary

INTERESTS

Technology, Programming
Crime Fiction, Worldwide Culture
Sports, Music, Movie