

anqilu

master of computer science, university of edinburgh

contact

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languages

chinese mother
tongue
english fluent
spanish basic

programming languages

♥ Python
C#, JAVA, C, PHP
JavaScript
(X)HTML, CSS

databases

MS SQLServer
ORACLE Database
MySQL database
MongoDB database

development environment

Eclipse
PyCharm
Visual Studio

shell

Linux/UNIX
Windows

editors

Vim

education

- 2014–2015 **Master** of Computer Science University of Edinburgh, United Kingdom
♦ GPA: 3.75/4.0
♦ Thesis: A profiling mechanism for dispel4py. This infrastructure is made up of Profiling Framework and Performance Database. Workflows characteristics are captured, stored, managed and analyzed to improve the efficiency of future workflow instances.
♦ Research Review: GA-Based Task Scheduling Algorithms in Cloud Computing. This paper introduced optimized task scheduling mechanism, based on standard Genetic Algorithm, and reviewed how they improved performance.
♦ Course Work: Advanced Databases; Distributed Systems; Extreme Computing; Information Theory; Introduction to Java Programming; Parallel Programming Languages and Systems; Semantic Web Systems; Software Architecture, Process, and Management
- 2010–2014 **Bachelor** of E-Commerce Shanghai University of Finance and Economics, China
♦ GPA: 3.38/4.0
♦ Course Work: Advanced Algebra; Advanced Mathematics; Basic of Program Design(C/C++); Comprehensive and Designing Experiments(Windows App/ Web App); Computer Network; Database; Data Structure; Discrete Mathematics; Object-Oriented Program Design(Java); Operations Research; Probability Theory and Statistics

experience

- 2014 **EMC²** Shanghai, China
Lab Software Engineer, Intern
• Developed and maintained LMS2 (Lab Management System II) with CakePHP framework in Linux, mainly taking part in network management module, access control module, dashboard module and user ticket module, in partnership with two colleagues.
• Developed web application supporting lab users, such as a random password generator and encryptor, used by Lab team, IT team and all the team managers.
• Supported and maintained local servers and storages in lab.
- 2013 **Shanghai Zhong Yan Network Technology** Shanghai, China
Project and Technical Support Engineer, Intern
• Developed survey systems in Django, with (X)HTML/JavaScript/CSS on front end and Python on back end.
• Processed survey data with NumPy and PANDAS (Python Data Analysis Library).
• Managed survey data in MySQL Database and MongoDB.

awards

- 2014 **3rdPrize, Shanghai College Students Computer Application Contest** Shanghai, China
Awarded 3rd prize for SUFEEL(<http://sufee1.org>) web application, out of over 400 projects.