anqilu

postgraduate in computer science, university of edinburgh

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languages

english fluent
chinese mother
tongue

programming languages

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

databases

MS SQLServer
ORACLE Database
MySQL database
MongoDB database

development environment

Visual Studio
Eclipse
WING IDE

shell

Linux/UNIX
Windows

editors

♥Vim

education

2014–2015   **Master** of Computer Science   University of Edinburgh, United Kingdom
↪thesis: profiling analysis for a new Python framework (dispel4py) for describing abstract stream-based workflows for distributed data-intensive applications
↪research review: GA-Based Task Scheduling Algorithms in Cloud Computing
↪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   **EMC^2**   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://sufeel.org`) web application, out of over 400 projects.