Jiuling Tang

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Education

Master of Computer Science
Concordia University, Montreal, Canada
GPA: 3.86/4.3
Education Period: September 2014 - June 2016
Courses: Advanced Database, Algorithm,Network, Distributed System, Machine learning, Compiler Design, Programming in Cloud, Software Quality Assurance

Bachelor of Mathematics
University of Electronic Sci. and Tech. of China
GPA:82.7/100
Education Period: September 2010 - July 2014
Courses: Object-oriented programming, Assembly Language, Operating System, Software Engineering.

Professional Skills

Programming Languages: **C++, Java, C, SQL, JavaScript**, Matlab, C#, Python
Algorithm: ACM contest awards, A+ grade at Algorithm course, Strong algorithm ability
Web Programming: HTML, CSS, JQuery, AJAX, JSP, Java Servlet, Node.js, AngularJS, XML, JSON, Rest API
Database Technologies: MySQL, SQL Server, MongoDB, Hibernate
Repository: Git (Github, Bitbucket)
Operating System: Linux, Windows
IDE: Eclipse, MyEclipse, Microsoft Visual Studio
Network: TCP/UDP, Socket Programming
Framework: Play
Distributed System Framework: Apache Hadoop, Map-Reduce
Test: Junit

Work Experience

2016.8-2016.9   Front-end Internship at Merinio, Montreal, Canada
· Build web pages as the design and make web pages user-friendly in AngularJS. Use Grunt to manage source code automatically.

Project

2016.1-2016.4   Developed a Student Information System (HTML/ CSS/ JavaScript/ Java/ MySQL/ Bootstrap/ AJAX/ JSP/ Servlet)
· Develop front-end and back-end. Promote the security and efficiency of the system by using technologies such as transactions, filter, cache and so on.

2016.1-2016.4   Developed a "Worker Finder" website (HTML/ CSS/ JavaScript/ Java/ MySQL/ Bootstrap/ Play)
· Work on back-end. Design database.

2016.1-2016.4   Designed and implemented a compiler (Java)
· Design the project and write about 4,000 lines of code for the project.

2015.10-2015.12 Make a Distributed Loan Management System (Java/ UDP/ CORBA)
· Use multi-thread to achieve high efficiency and use synchronization to synchronize threads.

2014.9-2014.12   Tower Defense Game (Java)
· Use Java Swing library to program the GUI. Use MVC architecture.
· Design, program and write 50 Junit test cases.

Awards

2012.10   Silver Medal in ACM International Collegiate Programming Contest Asia Regional Contest

2012.04   Gold Medal in ACM International Collegiate Programming Contest Invitational Tournament

2011.11   Silver Medal in ACM International Collegiate Programming Contest Asia Regional Contest

Language

English, Mandarin, French (Beginner)

Extracurricular Activities

2015.09   Volunteer work in International Students Office, Concordia University