YUESEN DONG

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SUMMARY

- Fluent in Java and C/C++ with excellent understanding with data structures, algorithms and object-oriented design.
- Experience developing highly scalable distributed platforms.
- Excellent attitude and aptitude to learn and execute quickly in a small team.
- Extremely creative in terms of coming up with technical solutions.
- Great working proficiency and excellent communication skills in verbal and written English.

WORK EXPERIENCE

Software Engineer   08/19 – current
Guidewire Software Inc.

- Perform bug fixes and new feature implementation to enterprise-level JVM based software.
- Upgrade existing software and infrastructure to newer versions of platforms including Docker deployment and etc.
- Deliver content update that reflects updated government regulation.

Application Developer   05/17 – 09/18
Canadian Imperial Bank of Commerce

- Assisted data architects with Hadoop PoC project that is capable of completing map-reduce requests. Gave my recommendation, introduction and risk evaluation to the delivery team.
- Composed sequence diagram for information flows and processes
- Led a project team with seven team members, finished two team projects with excellent feedback. Got rated as "Exceptional" as a final evaluation.
- Came up data warehouse/mart classification standard intended to better track the source of inconsistent data.

Web Developer   07/15 – 09/15
Qingdao Micro Wisdom Info Tech Co. Ltd

- Researched a practicable and low-cost algorithm by using open source JavaScript Libraries and cheap map data.
- Project implemented providing features such as Map Display, location lookup and routes finding with PostgreSQL hosting local data
- Deployed with Docker on Azure

EDUCATION

Honours Bachelor of Science Degree   2015 – 2019
- Specialist (Co-operative) Program in Computer Science
- Software Engineering Stream
- University of Toronto

SKILLS

Java/Python
C/C++
HTML/CSS
RESTful APIs
NoSQL/SQL
Hadoop
GIT/SVN
Linux/Unix
Docker
AI/Neural Net
NodeJs

COURSES

Computer/Network Security,
Operating Systems,
Computer Networks,
Artificial Intelligence,
Database System,
Engineering Large Software
Systems,
Programming on the Web,
Algorithm Design and
Analysis,
Human-Computer Interaction

PROJECTS

Web-based offline map
Online Trip Organization App

AWARDS

2018 Q2 CIBC Top Achiever

Toronto Secondary School
Chess League 2012 Bronze