TONG CHI

Software Developer | Software Engineering | Information Technology

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Education

Computer Programming Diploma
Algonquin College │ GPA: **3.95** / 4

Ottawa
2022 - Present

- Dean's Honours List

Computer Science and Technology Diploma
Xi'an Jiaotong University │ GPA: **3.7** / 4

Xi'an, China
2016 - 2018

- Credential assessed by World Education Services(WES)

Skills

Java · JavaScript · C# · Python · SQL · Git · Docker · Oracle · HTML · CSS · Shell · REST · CI/CD · Agile · DevOps

Spring · Spring Boot · Spring Cloud · Servlet · JDBC · JCA · JQuery · VPN · RDP · FTP

Unix · Linux · Ubuntu · CentOS · Windows Server · Oracle · MySQL · SQL Server · IntelliJ IDEA · Eclipse · Android Studio

ADDITIONAL QUALIFICATIONS

- Excellent problem solving skills, experiencing several rounds of full lifecycle developments
- Attention to detail, being able to write maintainable, readable, reusable and efficient codes
- Strong written communication skills; experience producing business documents, test manuals and end-user manuals
- Proficient skills in using Microsoft Office software, including Word, Excel, PowerPoint and Visio

PROFESSIONAL EXPERIENCE

Huayue Information Tech Ltd
Software Developer

Shanghai, China
2016 - 2022

- Led the development of 5+ products, from identifying system requirements to workload balancing, software implementation, engineering, testing, and configuring permissions, alarms, and dashboards
- Led the design and development of multiple enterprise-level applications using the latest technologies of Java, Spring, Spring Boot, Docker, and Microservice
- Collaborated with product, design, and project management teams for 5+ projects
- Produced 50+ documents including business documents, manuals, training materials, and deployment guides
- Provided testing, documentation, training, and support for the sales team and clients to use the products
- Resolved problems and questions submitted by the test team and users
- CI/CD Pipeline Integration, pull requests, code reviews, load/stress testing, unit/system integration/user acceptance testing

Taisheng Pharmacy Chain Ltd
System Administrator

Xi'an, China
2015 - 2016

- Ensure that computer systems, application servers, and terminal systems are maintained and configured
- Manage virtual servers, update computer hardware and software, and include automated procedures
- Deployed new customized modules to the system
- Diagnose hardware and software faults by doing tests, recording issues and fixes, and determining the effects of problems

Preference

Malek El-Kouzi
Algonquin College
Program Professor
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613-297-1733

Melodie Wilson
Algonquin College
Program Professor
wilsonm@algonquincollege.com
613-700-4197

Shavit Lupo
Algonquin College
Program Professor
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