

Sheng (Sean) Wang

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SOFTWARE DEVELOPER

JAVA DEVELOPER | PROJECT PLANNING | COLLABORATIVE

SUMMARY OF QUALIFICATIONS

- Student of Software Engineering Technology Advanced Diploma; Holds a Bachelor of Computer Science & Technology degree
- Knowledgeable in design of web applications, mobile apps, interfaces & information systems
- Specializes in object-oriented software design, user-oriented interface design, algorithm concepts, and data management tools
- A skilled problem solver with strong technical acumen and troubleshooting abilities
- Multilingual in English and Mandarin, with strong interpersonal and team-building skills

TECHNICAL SKILLS

Programming: Java, C#, JavaScript, HTML, CSS, REST API
Frameworks: AngularJS, .NET
Mobile Development: Kotlin
Database: Oracle SQL, PL/SQL
Business Tools: MS Office, Jira, GitHub, Visual Studio Code

- Familiar with quality assurance and software testing practices
- Proficient with Agile methodology, algorithm concepts, and user-oriented design

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma Jan. 2023 - Present
Centennial College, Toronto, ON GPA: 4.39/4.5 (A)

• *Relevant Courses:*

Software Systems Design	Java Programming	C# Programming
Advanced Database Concepts	Web Application	Mobile Apps Development

Bachelor of Science - Computer Science and Technology Sep. 2002 - Jul. 2006
Harbin Institute of Technology, China

SELECT ACADEMIC PROJECTS

Smartphone Store System

- Use knowledge of software system design to formulate the app development process
- Developed a full-stack application for store management, utilizing JavaFX for a responsive and interactive user interface, and Oracle's PL/SQL for backend database management

Banking Web Application

- Designed a software program for a banking account management system, including compilation, debugging, and information management

Recommendation System

- Designed a web application for movies recommendation, leveraging user ratings, proficiently assessing their movie preferences, and subsequently providing tailored movie recommendations to enhance their viewing experience.

EXPERIENCE

General Manager - Evolve Auto Services, Markham, ON Mar. 2017 - Apr. 2022

- Served in a pivotal role in the development and post-launch maintenance of the Evolve Auto website (<https://evolveauto.ca/>), ensuring optimal functionality and user experience
- Design website workflow and wireframe for web development vendor
- Performed black box testing on both web site and mobile application

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General Manager continued...

- Led the successful launch of Evolve Auto's iOS and Android applications, extending the reach of the brand and improving customer engagement
- Engaged in ongoing requirements gathering and analysis while leading a team of three colleagues in conducting a comprehensive three-month-long black box test of website and mobile apps to provide vital support to the development team
- Managed daily work, set milestones for quality checks, and collaborated to achieve targets
- Oversee escalated customer issues, inventory control, employee training, client relationship management, and communications with dealerships and vendors

Sales Specialist - Epson Co., Ltd., China

Nov. 2009 - Dec. 2012

- Performed data mapping for State Grid EV Charging Infrastructure; guided over 50% of participating companies to use EPSON specification as their standard
- Managed sales of all series of thermal printer heads in China
- Monitored and analyzed weekly sales data collected from 4 major agents
- Showcased product features to customers and discussed technical details to overcome objections and lock in sales
- Visited customer locations to evaluate requirements, demonstrate product offerings and propose strategic solutions for diverse needs
- Collaborated with vendors and company customers to set up optimal delivery schedules
- Generated, analyzed, and presented monthly sales reports for the management team

PROFESSIONAL DEVELOPMENT

Java Programming and Software Engineering Fundamentals

Apr. 2022 - Oct. 2022

Duke University via Coursera (online)

- Completed online non-credit specialization with a focus on:
 - JavaScript, HTML and CSS
 - Solving Problems with Software
 - Arrays, Lists, and Structured Data
 - Principles of Software Design
 - Build a Recommendation System