

LI HUANG

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EDUCATION

Computer Programming and Analysis (Co-op) - Advanced Diploma Fanshawe College, London, ON Awards: Women Rock IT Award; LBMX Inc. Award of Excellence	Sept. 2021 - Dec. 2024 4.19/4.2 GPA
Japanese (International Economics and Trade) - B.A. Donghua University, Shanghai, China	Sept. 2012 - June 2016

SKILLS & ABILITIES

Programming Languages: C#, Java, C++, Python, Kotlin, Go
Web & Frameworks: Angular, React, React Native, PHP, JavaScript, Node.js
Databases & Cloud Tools: SQL, SSMS, Git, Jira, Azure DevOps, AWS
CS Concepts: Agile Methodologies, CI/CD Pipelines, Object-Oriented Programming, Unit Testing, Debugging, Data Structures & Algorithms
Soft Skills: Teamwork, Strong Problem-Solving, Multi-Tasking, Effective Communication

EXPERIENCE

Engineer (CO-OP) - OEConnection	May 2024 — Aug. 2024
<ul style="list-style-type: none">Contributed to the development of the RepairLogic Repair Planning Platform, streamlining the workflow for automotive repair professionals by integrating enhanced data retrieval systems, improving user access to accurate OEM repair procedures, and reducing manual search effortsOptimized front-end components built with React for better user interaction in data-heavy tables, increasing UI responsiveness and improving the user experience across multiple modulesDeveloped unit tests and enhanced the C# backend codebase for vehicle data processing, ensuring accurate updates and proper validation across hundreds of thousands of recordsFamiliarized with Azure Pipelines for continuous integration and deployment, ensuring smooth automated builds and testing processes	
Computer Programmer Analyst(CO-OP) - Canada Revenue Agency	Sept. 2023 — April 2024
<ul style="list-style-type: none">Independently developed an Excel Add-in using VBA and macros based on an existing in-house tool, transforming the manual process of creating team leader workbooks into an automated one for the Accounts Receivable (AR) team in the Ontario Region ICD. Improved user experience for 15 - 30 Team LeadersEngineered an efficient data input and account selection system to handle a pool of over 10,000 accounts, ensuring unique monthly review lists for each officer without repeating any account within a six-month periodActed as the primary IT support professional for the AR team, functioning independently to address all IT-related issues. Conducted comprehensive troubleshooting, coding changes, and maintenance of the AR team's specialized tools, ensuring their optimal performance and reliability	
Application Developer (CO-OP) - Atlas-Apex Roofing Inc.	Jan. 2023 — April 2023
<ul style="list-style-type: none">Successfully ramped up on new tech stacks such as Angular and Typescript within a few days, enabling me to contribute to a project from the startDeveloped responsive full-stack web applications using Angular and Bootstrap, helping the team complete a project one week ahead of scheduleAbility to apply knowledge to similar situations enabled me to comfortably work with legacy systems using VB.Net and ASP.Net, contributing to successful migration to modern technologies such as C#Demonstrated strong problem-solving skills by understanding legacy systems which have entire business logic written in complex SQL queries, identifying the issue and resolving it in the database	
Research Analyst - M-Brain China	Oct. 2017 — June 2021
<ul style="list-style-type: none">Collected data on competitors, consumers and marketplace and consolidate them into monthly, quarterly trend analysis report	

- Delivered daily market intelligence analysis to a proprietary online database for clients in industries including Insurance, Auto, FMCG, Pharma and Health