

JENNIFER DONG

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SUMMARY OF QUALIFICATIONS

Coding Languages	Python, HTML & CSS, Java, C, C++, SQL, Powershell, JavaScript, Assembly
Technical Skills	Linux, Jira, Visual Studio, Git, Jenkins, Microsoft 365, Azure Devops
Microsoft Certifications	AZ-900 Azure Fundamentals, MS-900 Microsoft 365 Fundamentals, PL-900 Power Platform Fundamentals, SC-900 Security, Compliance, and Identity Fundamentals

WORK EXPERIENCE

Software Engineer in Test Okta May 2024 - July 2024

- Developed an end-to-end automation process for generating cross-browser test reports, reducing manual effort by 1 day/week and saving **\$20,000-\$30,000/year**.
- Utilized **Bacon API** for test result retrieval and filtering, **Jira API** for automated issue tracking, updating, and ticket creation, and **Slack API** for report notifications, streamlining the cross-browser testing process and enhancing communication and issue resolution.
- Designed comprehensive **HTML and PDF reports** with detailed tables, graphs, and charts to visualize test results and errors, improving clarity and actionable insights.

Fullstack Software Engineer & Project Manager Avanade, Telus, Canada Post January 2023 - April 2023

- Leveraged **Azure DevOps** to streamline the development and deployment processes for Telus' lifeworks.com
- Developed scripts with **Windows PowerShell** to automate software and prerequisite installations
- Implemented automated feature checks for critical system components in Windows and **IIS**
- Managed a \$500M project to implement **Record Center data** to an Out Of the Box **SharePoint Online** solution
- Conducted daily standups with clients and stakeholders to ensure project objectives and deliverables were met.
- Utilized **Microsoft Office tools** to manage project timelines and task assignments.

Automation Quality Assurance Engineer VerticalScope Inc. May 2022 - December 2022

- Performed migrations of over 20 sites, resulting in the onboarding of **100,000+ new users** to the platform
- Developed forum cross-linking features using **Postman** and the Amazon and Threadloom **APIs**
- Used Google **Cloud Tag Manager** to conduct A/B testing, increasing user engagement and satisfaction
- Conducted back-end testing with **MySQL** to perform database table manipulation by writing SQL queries
- Developed test automation scripts with Python **Selenium Webdriver** using HTML ids and XPATH

Software Engineer AI4Good April 2021 - July 2021

- Extracted data from various websites using **Beautiful Soup**, significantly reducing time required to collect data
- Designed and implemented Python visualizations using Matplotlib, Plotly, and GGplot to convey data insights
- Participated in **agile development methodologies**, including daily stand-ups, sprint planning, and retrospectives

EDUCATION

University of Western Ontario Sept 2020-April 2025

- Bachelor of Computer Science and Medical Sciences

PROJECTS

Personal Website

- Used **HTML** and **CSS** to design and program a website for more information about myself!