

# Xiaomeng (Brady) Xu

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## SUMMARY OF QUALIFICATIONS

- Over **5 years** work experience in web application development as a **full stack developer**.
- Practical experience in multiple languages, such **Java**, **C#**, **JavaScript**, and **TypeScript**.
- Extensive data analysis programming languages: **Python** (package: **numpy**, **pandas**, **seaborn**, **matplotlib**, **sklearn**), **SAS**.
- Comprehensive BI knowledge such as **ETL/ELT**, **data analysis**, **data visualization**, **database design**, etc.
- Outstanding communication skills, teamwork spirit built from the experience.
- Great learning potential, open to learn from all sources and always learn from mistakes.

## SKILLS & CERTIFICATIONS

- **Back-End:** Java, Spring | C#, .NET | Node.js
- **Front-End:** JavaScript, TypeScript, Angular, React | HTML, CSS, Bootstrap
- **Database:** Sql Server, MySql, PostgreSQL | Redis, MongoDB
- **Miscellaneous:** AWS, Azure, Linux OS, Windows OS, Nginx, Git, JIRA, Agile
- **Data analytics:** Python, SAS, Tableau, Power BI
- **Certifications:** AWS Certified Solutions Architect - Associate; Google Business Intelligence

## EDUCATION

- **Graduate Certificate of Business Intelligence Systems Infrastructure**, Algonquin College, Ottawa  
[Sep. 2023 - Present](#)
- **Honors Diploma of Computer Programming**, Algonquin College, Ottawa  
[Apr. 2020 - Apr. 2022](#)
- **Master of Accounting**, University of International Business and Economics, Beijing, China  
[Sep. 2015 - Jun. 2018](#)
- **Bachelor of Geography**, Hebei Normal University, Shijiazhuang, China  
[Sep. 2009 - Jun. 2013](#)

## REFERENCE

- |  |            |
|--|------------|
| • Shannon Higgs  | Team Lead  |
| <a href="mailto:shannon.higgs@inspection.gc.ca">shannon.higgs@inspection.gc.ca</a> |            |
| • Yufeng Yao   | Programmer |
| <a href="mailto:yufeng.yao@inspection.gc.ca">yufeng.yao@inspection.gc.ca</a>       |            |

## WORK EXPERIENCE

[Data Support Technician \(co-op\)](#) [May.2024 - Present](#)  
[Canadian Food Inspection Agency, Ottawa, Canada](#)

- Gained comprehensive knowledge and managed all relevant aspects of CFIA client master data.
- Developed a data management plan to ensure the consistency and integrity of CFIA client master data across the agency.
- Collaborated with the team on CFIA client master data governance, standardization, and modeling discussions.
- Contributed proposals on formulation of CFIA master data policies.

[Software Developer](#) [Oct. 2014 - Nov. 2019](#)  
[Gome Holdings group, Beijing, China](#)

- Built and maintained several large-scale applications from scratch using **Java**, **Spring Boot**, **Angular** and **MySql**.
- Designed and developed **RESTful APIs** and tested them with **Postman** and **Swagger**.
- Leveraged **Spring Data JPA** to operate Java objects to work with database.
- Developed many main business features, including checkout feature developed by integrating online payments SDK of third party financial services software; Flash sale feature developed by using **RabbitMQ** and **Redis**, etc.
- Used **Redis** as cache, serialized and stored entities into Redis; Solved cache problems such as penetration and cache avalanche.
- Implemented **CI/CD pipelines** to build codes on **Jenkins** and deploy it on a **docker** container in **Linux OS**.
- Developed front end coding part using **TypeScript**, **ES6**, **Angular** and **RxJS**.
- Transformed designs to responsive layouts and UI components using **HTML**, **SCSS** with **BEM** naming convention.