

Yifei Xu (Fred)

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SKILLS & INTERESTS

- **Skills:** React (& Native), JavaScript, Java, C#, Python, Azure, PostgreSQL
- **Interests:** History, Reading, Buddhism, Language Learning

WORK EXPERIENCE

Phone Interpreter

Kelly Services

Nov, 2022 – Present

Burnaby, Canada

- Provided accurate **interpretation** services and **customer service** for diverse clients, including hospitals, banks, insurance, social services, emergency lines etc..
- Continuously built up **language skills** and kept professional knowledge updated.

Software Developer

Wicresoft

May, 2021 – Jul, 2022

Beijing, China

- Developed a team portal from scratch using **React and C#**, enabling users to report issues, check status, publish FAQs, and receive announcements.
- Published and tested websites and **Azure** functions using Azure Cloud.
- Investigated real-time issues and identified root causes by writing **SQL scripts** based on Cosmos.
- Developed and maintained over one hundred **Kensho** data feeds using internal tools.
- Wrote **Python scripts** to analyze large volumes of data from upstream sources.

Data Analyst

Wicresoft

Jul, 2020 – Feb, 2021

Beijing, China

- Created six data visualization reports using **Power BI** to monitor the real-time health of production data.
- Investigated and addressed production issues by conducting root cause analysis using SQL scripts.
- Collaborated with the upstream team to ensure a consistent workflow of data and made adjustments to reports to ensure the smooth functioning of the monitoring system for over a year.

Software Tester

Atos IT Solutions

Apr, 2017 – Feb, 2020

Beijing, China

- Collaborated closely with Project Managers and Developers to address client concerns and inquiries effectively.
- Followed
- Designed, executed, and reported test cases through manual and **automated testing** using **JS** and Katalon.
- Completed white-box testing by assisting in backend code reviews (C#).
- Conducted performance testing using **JMeter** under varying levels of pressure and generated visualized results
- **Mentored** and provided guidance to 2 new testers, assigning them testing tasks and monitoring their progress during the onboarding process.

EDUCATION

Fairleigh Dickinson University - Vancouver Campus

Master, Computer Science - Advanced Programming

May, 2024

Vancouver, Canada

- Volunteering: Job Fair, Cultural Events
- Team Project: main contributor of an itinerary planner app **VanPlorer (React Native and Node.js)**

Zhengzhou University of Light Industry

Bachelor, Korean

Jul, 2016

Zhengzhou, China

- Studied abroad in Seoul, Korea during Fall 2014 semester at Konkuk University