

King Fai (Michael) Wu

Phone: (518) 645-4399 Email: xpwuu@hotmail.com

<https://kingfaiwu-websiter.netlify.app/>

Toronto (willing to relocate)

EDUCATION

Humber College Institute of Technology & Advanced Learning, Toronto Ontario

Jan.2020 - Aug. 2021

- Post Graduate Certificate of Information Technology Solutions

State University of New York Plattsburgh

Sep. 2013 - Jul. 2017

- Bachelor of Hotel Restaurant and Tourism Management, Minor in Business

SKILLS

Language: JavaScript (ES6), TypeScript, Java, SQL, PHP

Database: SQL Server, MongoDB, MySQL

Web: ReactJS (Hooks/Redux), NextJS, NodeJS, Express, GraphQL, MaterialUI, Bootstrap, Tailwind, Testing, XML, HTML5, CSS3, .Net/.Net Core, Git/GitHub, npm, JWT, Webpack, Babel

Java/J2EE: Servlets, JSP, Hibernate, EJB, SOAP, JDBC, Maven, Tomcat, GlassFish

Computer Science: Data Structures and Algorithms, Agile Software Development

EXPERIENCE

Ding Ding Express LLC

Remote

Javascript Developer - Full time

Sept. 2021 – May. 2022

- Developed multiple interactive and responsive web interfaces with **ReactJS** and **Material UI**. Utilizing modern ReactJS tools like **Contexts**, **Hooks**, **React Router** and **Style Components**.
- Extended the existing **NodeJs** api by implementing best practices in **RESTful API** development and contributed to work on API documentation.
- Created **data models** and **Mongoose schema** with advanced filtering, sorting and validation.
- Implemented authentication and authorization with **JSON Web Token(JWT)**.
- Created testing scripts with **Jest** and implemented HTTP security with **HelmetJs**.

Bell Canada

Remote, Toronto

Software Developer - Full Time (Outsourced from Prodigy Technologies Inc)

Aug. 2020 – December. 2020

- Contributed to the development of Call Placement Tool, which serves Bell's decision makers and all employees across the whole Canada. Participated in multiple high performance, consistency and availability **ReactJS** components.
- Implemented material design and visualized data insights on customized maps and charts with well-structured, documented **ReactJS** and **.NET** code.
- Created tables in **SQL Server** by pulling sorted data from existing relational tables.
- Implemented **Google Search API** and **Google Map API**. Provided the company with insights and data about the paid version of the above technologies.
- Cooperated with multiple teams and successfully accelerated the first launch of the web application by a month.
- Utilized **Data structure and Algorithms** to minimize searching and page loading time.
- Built customized cascading hierarchy filters to sort 50,000+ rows of data.

TorontoJobs.CA / GUHUZA

Remote, Toronto

Java Developer - Capstone Project

May. 2021 – August. 2021

- Built a brand new Android job search platform from scratch using **Java**, ready to launch.
- Managed version control with **Git/GitHub**.
- Implemented push notifications using **Firebase**.
- Implemented real time video conference using **Azure Communication Services**.