# Terry Tao

Richmond, BC V7C 4P8

[librakevin@gmail.com](mailto:librakevin@gmail.com)

+1 (778) 681-1024

Willing to relocate to: Waterloo, ON - Toronto, ON - York, ON

## Work Experience

### Senior Software Engineer

MEhome Realty - Richmond, BC

May 2021 to Present

Working on the development and maintainence of the MEhome website which is deployed on AWS.
• Import realty listing data from various data sources and do the data cleaning.
• Write frontend web pages / mobile app and backend services with PHP/Laravel and VueJS.
• Designed the new data system based on Amazon OpenSearch and made the transition plan. Pushing through the refactor of the data system, improving the performance and user experience.

### Software Team Lead

Digitech, Inc. - Qingdao, Shandong

May 2016 to March 2019

Built up the software development team. Responsible for all aspects of software development and mentored junior engineers. Lead the development of several software projects, including:
• A messaging system for a Beidou antenna experimenting platform and a few tools around the system.
• A UAV position monitoring system with Beidou module, Java/Spring, MySQL and Redis.
• A DSP cluster management system with Java/Spring, MySQL and Etcd.

### Senior Software Engineer

DataYes, Inc. - Shanghai

April 2013 to April 2016

Responsible for the architecture design and implementation of the Portfolio Management System. Also took responsibilities in management, which includes designing features, making development plans, communicating and coordinating with other teams.

### Software Engineer

i-MD.com - Shanghai

June 2012 to April 2013

Designed and implemented the new user system, and migrated the website from the old one. Built the user data tracking system, and analyzed the user data.

### Software Engineer (Contract)

Morgan Stanley IT Department - Shanghai

May 2011 to June 2012

Worked in Morgan Stanley IT department as a contractor. Responsible for designing, implementing and maintaining the Interest Rate Derivative yield curve services. Provided data and support to traders, and other teams in IT department.

**Application Developer**

Oracle - Bala-Cynwyd, PA

December 2008 to April 2011

Worked on the development of P6 API and P6 Web Services. Implemented the data exporter of the P6 API.

## Education

**Master's Degree in Computer Science**

Villanova University - Villanova, PA

2006 to 2008

**Bachelor of Science in Computer Sciences and Technologies**

Beijing University of Posts and Telecommunications

2002 to 2006

## Skills

- Git
- AWS
- REST
- Linux
- Java
- C
- C++
- JavaScript
- MySQL
- Elasticsearch
- MongoDB
- Spring
- Git
- Agile