Terry Tao
Software Engineer

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BASIC INFO

LEGAL NAME	Tao Tao
GENDER	Male
MAJOR	Computer Sciences
DEGREE	Master of Science
EXPERIENCE	11 years

SKILLS

Java, C/C++, Scala, Javascript, Python, PHP

MySQL, Elastic Search, MongoDB

Spring Framework, Laravel, VueJS

AWS, AliCloud, JIRA, Agile

WORK EXPERIENCE

MAY 2021 – PRESENT

MEhome Realty
Senior Software Engineer

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 Elastic Search, and made the transition plan. Pushing through the refactor of the data system, improving the performance and user experience.

MAY 2016 – MARCH 2019

Digitech, Inc.
Software Team Lead

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 distributed DSP cluster management system with Java/Spring, MySQL and Etcd.

APRIL 2013 – APRIL 2016

DataYes, Inc.
Senior Software Engineer

Worked on the Product Management System which manages users' stock portfolios and provide other functions such as evaluation and attribution.

- Designed and implemented the Portfolio Management System in Java, Spring, MySQL and related technologies.

- Exposed APIs to users and other products in the company.

- Communicate and coordinate with Product Manager and other teams.

JUNE 2012 – APRIL 2013

i-MD.com
Software Engineer

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.

MAY 2011 – JUNE 2012

Morgan Stanley
Software Engineer, Contract

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.

DECEMBER 2008 – APRIL 2011

Oracle
Application Developer

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

EDUCATION

2006 – 2008	**Master of Science** Computer Sciences *Villanova University*	
2002 – 2006	**Bachelor of Science** Computer Sciences and Technologies *Beijing University of Posts and Telecommunications*	