

TERRY TAO

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BASIC INFO.

Gender	Male	Degree	Master's
Major	Computer Sciences	Experience	8 years

SELF ASSESSMENT

- Familiar with high-performance website technologies, and big-data processing technologies.
- Expert in JAVA and related technologies, familiar with web and Android development.
- Familiar with Test Driven Development and Agile Development, and familiar with development and releasing process of large software systems.
- Fluent communication in English.

WORK EXPERIENCE

- 2016.5–present **Technical Director**, *Digitech, Inc.* www.digi-tech.com.cn.
- Responsible for software architecture and development.
 - Build software development team from scratch.
 - Design and develop UAV monitor system.
 - Design and develop Beidou RDSS Remote Communication Terminal.
- 2013.4–2016.4 **Tech Lead**, *DataYes*, www.datayes.com.
- 2016.4 Responsible for the architecture design of Portfolio Management System, and lead the team in development.
- Design system architecture based on Java, Scala, Play Framework and Javascript, with Restful interface between backend and frontend.
 - Communicate with invest team, and coordinate with other teams.
 - Tune the performance of the application from aspects of database and JVM etc.
- 2012.6–2013.4 **Senior Software Engineer/Architect**, *i-MD.com*.
- 2013.4 Lead the team to develop the web site backend. Collect and analyze the user data. Maintain the production and QA environments.
- Build the user data tracking system, and analyze the user data.
 - Design and implement the new user system, and migrate from the old system.
 - Design and implement the user information interface for an outsourced website.
- 2011.5–2012.6 **Senior Software Engineer**, *iSoftstone*.
- 2012.6 Working in Morgan Stanley IT department. Responsible for design, implement and maintain Interest Rate Derivative yield curve services. Provide data and support to traders, strats and other teams in IT department.
- Communicate with traders, strats and other team, gather their requirements.
 - Design and implement the intraday marking to market system, and perform testing.
 - Working on the Fixed Income department's next generation risk system.
- 2008.12–2011.4 **Applications Developer**, *Oracle*.
- 2011.4 Responsible for the development of P6 Web Services, P6 API.

EDUCATION

- 2006.8–2008.12 **Master's, Computing Sciences**, *Villanova University*, Philadelphia, PA, *GPA: 3.8/4.0*.
- 2002.9–2006.7 **Bachelor's, Computer Sciences and Technologies**, *Beijing University of Posts and Telecommunications*, Beijing.