TAO TAO

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BASIC INFO

Gender	Male	Degree	Master's
Major	Computer Sciences	Experience	10 years

SELF ASSESSMENT

- Solid knowledge and experience in Computer Science and software development.
- In depth knowledge of system design and object-oriented development.
- Familiar with Test Driven Development, Agile and Scrum.
- Fluent English communication in spoken and written.

TECHNICAL SKILLS

Advanced	Java, Linux, OOD, MySQL, Git
Intermediate	C++, Qt, Python, HTML, Javascript, CSS, NodeJS
Basic	C#, OpenCV

EXPERIENCE

2016.5– present **Software Technical Lead**, *Digitech, Inc.*.
- Lead software development and responsible for software architecture design.
- Designed and implemented the following projects in C++/QT.
  - Software for array-antenna UAV detection system.
  - Spectrum analyzer software based on Signal hound BB60C API.
  - Signal generator software based on Signal hound VSG25A API.
- Location tracking system based on GPS/BD module in NodeJS.

2013.4– 2016.4 **Senior Software Engineer**, *DataYes, Inc.*.
Responsible for the architecture design of Portfolio Management System.
- Designed system architecture based on Java technologies.
- Implemented core functinalities of the system.
- Communicate requirements with invest team, and coordinate with other teams.

2012.6– 2013.4 **Software Engineer**, *i-MD.com*.
- Developed the web site backend in Java and MongoDB.
- Designed and implemented the user data tracking system.

2011.5– 2012.6 **Software Engineer**, *iSoftstone*.
- Worked in Morgan Stanley IT department.
- Designed, implemented and maintained Interest Rate Derivative yield curve services.
- Worked on the Fixed Income department's next generation risk system.

2008.12– 2011.4 **Applications Developer**, *Oracle*.
Development of Web Services and API for the company's project management product.

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.