



# Zhengshuai PENG

Position Object : Java Developer

## Education

2014.09 - 2017.01	<b>ISEP</b>	Software Engineering, <b>Master</b>
2010.09 - 2014.06	<b>Nankai University</b>	Electronic Information, <b>Bachelor</b>

## Intern Experience

2016.02 - 2016.08 **Magillem Design Service** Java developer

1. Internship at Magillem in Paris, duration 6 months, Java developer
2. Project: Implemented a plugin of Magillem Tool by using Java, to convert SysML to IP-XACT
3. Participated in project specification analysis, and project design
4. Implemented the project alone
5. Wrote development document and user guide in English

## Language Skills

**Chinese:** Native speaker

**English:** Fluent Oral English, good English reading and writing

**TOEIC :** 870/990 ( 2016.05 )

**French:** Fluent daily communication

## Programming Skills

1. Master in Java programming, comprehend JVM memory model;
2. Familiar with JavaEE: Servlet, JSP, JDBC
3. Comprehend MVC pattern and comprehend Restful Web Service
4. Master in Java AOP principle, familiar with Spring and Hibernate framework
5. Familiar with Web technologies: HTML/CSS/JS, experienced of BootStrap, JQuery and AJAX
6. Familiar with Oracle Database and MySQL
7. Comprehend with network: HTTP, TCP/UDP
8. Familiar with Data Structure, common Algorithm, and common design pattern
9. Familiar with utilisation of Linux, Eclipse, Tomcat, Git

## Project Experience

I. **XMIReader:** 2016.03 - 2016.06, Personal project. Using Java and EMF, UML2 framework to implement a XMI reader to read the content of SysML XMI file which exported from Sparx Enterprise Architect. Responsible for design and implementation of project.

**Github:** <https://github.com/ZhengshuaiPENG/org.lovian.eaxmireader>

II. **Online Hiring System:** 2015.09 - 2015.12, Project of ISEP. To implement a Web APP based on Java and RESTful Web Service. This APP can connect to social medias like Facebook or LinkedIn to search profiles of candidates. The back-end was implemented by Java, and the front-end was implemented by HTML, CSS, JQuery and Ajax. Participated in design of project and responsible for implementation alone.

**Github:** <https://github.com/ZhengshuaiPENG/HiringSmV02>

III. **Android InnerSensor Monitor:** 2015.09-2015.12, Project of ISEP. To implement an Android mobile APP to monitor sensor data of android device and show the data in diagram. The data will also be sent to a Web Server and be showed in a web page in real-time. Participated in design of project and responsible for implementation.

**Github:** <https://github.com/ZhengshuaiPENG/AndroidInnerSensorMonitor>

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<http://blog.lovian.org/>

<https://github.com/ZhengshuaiPENG/>

## Skills

Java

JavaEE

Web

Database

Linux