

Information

Name: PengChuan Du
Position: Software development
Location: Beijing
Phone: 13070159371
Email: dupengchuan@gmail.com
Blog: <http://dupengchuan.me>
Github: <https://github.com/dupengchuan>

Education

BUPT 20014 - 2017 computer technology

Skills

Programing Languages

JAVA

- Solid basic knowledge about JAVA
- Familiar with multithreaded programming
- Familiar with container programming techniques, List、 Set、 Map,etc.
- Good object-oriented programming habits

Python

- Be able to write scripts for database operations
- Be able to write scripts to automate page test

Frameworks And Tools

Framework

- Familiar with Nuts framework , familiar SpringMVC, Mybatis
- Familiar with Netty framework

Tools

- Familiar with the installation and use MySQL
- Skilled configure Tomcat, Nginx, apache web server, etc.
- Familiar with Maven and Git
- Familiar Redis, memcached configuration and use

Other

- Familiar with the Linux operating system and common commands
- Familiar with Shell Scripting

Experience

Company Project

🔗 Production data generation server

- Server used for generating smart appliances production data
- JQuery library and Bootstrap framework are used in front-end
- Using Nutz framework , receives the request, transferred to background processing thread pool

🔗 Smart Appliances Security Analysis Platform

- The project is to collect functional smart appliances , Server, and App running log , do security analysis
- Netty framework used for collecting log based on the TCP protocol
- Implement a secure transmission protocol over TCP, compared to SSL, it's more customization