

xianzixiang

Senior Software Engineer

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Employment

09/2016-present *Senior Software Engineer*

Kingsoft Office(WPS Office)

Research and develop the Web-Online-Office(WOW) project(site:drive.wps.cn) which can convert office documents into various formats such as images, web html or PDF etc.Included adaptive and compatible frontend, high concurrent and performance backend.

07/2014-08/2016 *Software Engineer* *Industrial and Commercial Bank of China Software Development Center(ICBCSDC)*

As a chief engineer, research and development of overseas fund settlement message transmission system

07/2012-09/2012 *Intern Software Engineer* *Sunplus Technology Beijing Sunnorth Electronic Technology Co., Ltd*

Was responsible for the research and development of transparent transmission module based on the coolsand software platform

Education

09/2010-06/2014

Tianjin University of Finance & Economics (TUFE)

Ranking: Top 5

B.A. Software Engineering

Publications

XIAN Zixiang and HUA Bin "Ultrasonic Detection System of Engineering Truck Loading Capacity Based on STC12C5A60S2 Microcontroller"

Paper ID: 11107

Modern Computer, 2013

Projects

09/2016-05/2018

Web-Online-Office(WOW)

- 1.Designed the frontend architecture for WOW that use for previewing DOC, PPT, EXCEL online.
- 2.Focus on developing PPT Extracting Module extracting PPT documents into json file.
- 3.Develop the flexible and extendable backend server of WOW which is in used now.It is provided high concurrent access and efficient service but with low-memory usage.

11/2014-10/2015

ICBC Peru Local Clearing System

- 1.The local clearing system, involving two currencies in Sol and US Dollars, mainly consists of customer clearing, bank transfer, peer lending, overnight deposits, and foreign exchange transactions.
- 2.Performs algorithm encryption independently involving RSA and 3DES

07/2012-2013/06

University Projects

- 1.the Telephone Marketing System based on Delphi
- 2.Truck loading detection system used to detect whether the truck is filled up or not.

Technical Skills

5-year experience in Java programming and deep understanding of JDK

Reverse Engineering on Android APK

Linux, C/C++, Python

SSH, Spring MVC framework

Enterprise Middleware: IBM websphere, IBM WebSphere MQ

Honors and Awards

02/2016

Won the "Best New Artist" prize of ICBCSDC

12/2015

Won the "Monthly Best Award" prize of ICBCSDC

11/2012

Won the Second Scholarship of TUFU

09/2012 The project Intelligent Truck Loading Detection and Transmission System I apply for was approved to be the national Key Project of Innovative Business Training Plan Project for National College Students in 2012

05/2012 Got the First Place in the Fourth TUFU Scientific Technology Month Computer Program-designing Competitions Advanced Group

03/2012 Won the First Place in China Undergraduate Mathematical Contest in Modeling

11/2011

Got the Second Scholarship of TUFU