

vincentyuan

curriculum vitae

about

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languages

CET 6

programming

Python, Java, C#, C(++)

JavaScript

HTML5 & CSS3

tools

Linux, Android

Eclipse, Sublime Text, VS

Django, Tornado,

MongoDB



interests

mobile apps development, web development, data mining, NLP

education

since 2011 **M.Eng.** candidate in Optical Engineering

OCER/NJU

2007–2011 **B.Sc. magna cum laude**
Majoring in Computer Science and Technology

Jinglin College/NJU

applications

2013

Equipment Management Tools

Python & Android Research Project. Used for laboratory equipment management. It provide an mobile app and a web interface. The HTTP server also exposes RESTful apis. After used an Android phone to get the equipment's ID via the label on it, one can query the sepecific information of this instrument through those apis.

2013

Distributed Weibo Crawler Framework

Python Research Project. A simple distributed Weibo crawler framework based on the project of *Xuye Qin*. It can get weibo data from Sina, NetEase, Tencent, Sohu, etc, and store them in MongoDB. A few effort has been made to use **zmq** for communicating between master and slavers, and **gevent** for parallel crawling.

2012

Railway Ticket Management Software

Android Research Project. Installed on the Android based handheld device, to help crews with the ticket management. The app using a build-in camera to scan the QR-code on the very ticket. When failed to resolved the related ticket information of the QR-code, it tries to use the OCR method to identify the printed characters on it.

2011

Web-based Monitoring Module in P2P VoD System

C# Course Project. I was in charge of data analysis and visualization, but also the implementaton of the web interface.