

Name: Bin Zhang

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Education

2011/09--2014/06 Hehai University

Master, mechatronic engineering

2007/09--2011/06 Southeast University

Bachelor, mechanical engineering at Chengxian College

Experience

2015/04 -- 2016/06 EMC, Shanghai

Position: SDE

- Develop chain-based message processing application to process and aggregate request data to generate valuable metering result which is then persistent into DB
- Develop functional end-to-end test cases to verify the behavior of the cloud storage system with python unittest framework

2014/03 -- 2015/04 Ctrip.com, Shanghai

Position: SDE

- maintain and extend web service interfaces for Online/Mobile clients
- develop efficient api to query order data stored within SQL Server

Award: Ctrip's first Hackathon contest's award

Project (done at spare time)

Chrome Browser Extension To Save Opened Tabs (<https://github.com/b1ns4oi/Save-Tabs>)

- Using html, css to deal with the UI
- Javascript to control the functionality (save tabs, and reopen them)

Leetcode Crawler (<https://github.com/b1ns4oi/Leetcode-crawler>)

A simple python crawler/parser for downloading accepted codes from a given account

- Using python requests library to fetch all static&dynamic data
- Using BeautifulSoup to parse raw data into formatted source code files

A Tiny Web Blog System

- Built with python flask framework
- Using Bootstrap to control the UI
- Data stored under Postgres DB with psycopg2 as adapter

Skills

- Familiar with C/C++, Java, C#, and Script languages like Python
- Familiar with web development frameworks like Flask
- Familiar with algorithm design, object-oriented design, network, and software engineering knowledge. Familiar with VCS tools like Git
- Strong fast-learning ability and self-learning ability
- Passed CET-6. Good literal and verbal english communication skills

(Currently, I'm interested in positions about development of high-performance back-end system level applications.)