

Shouda Wang

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www.shoudaw.com

EDUCATION

New York University, New York, NY

Sept. 2012-May. 2014

M.S. Candidate in Computer Science

Hebei University of Technology, Tianjin, China

Sept. 2008- July. 2012

B.S. in Computer Science

TECHNICAL SKILLS

Programming languages: Python, Java, C++, C#, MATLAB

Database Development: MySQL, MongoDB

Frameworks: Django, Struts 2, Bootstrap

PROFESSIONAL EXPERIENCE

Street of Walls Inc, New York, NY

Feb. 2013– Present

Software Development Intern

- ♦ Email and CRM system for salespeople.
 - Integrate seamless with Gmail and Google App.
 - Email tracking and analysis report.
 - CRM system. Customer contact management and analysis report.
 - Used Django, Celery and Bootstrap.
- ♦ Job application handler.
 - A Java application as back end. A Django web app as a front end control panel.
 - Extract contact and job information from incoming emails and resumes.
 - Reply the applicants base on the job and their contact info using preset templates.

ACADEMIC PROJECTS

Yet Another File System (YFS)

Sept, 2013

- ♦ YFS is a distributed file system building on FUSE in the spirit of Frangipani.
- ♦ Implemented file operations such as create, lookup, readdir, setattr, write, read, mkdir and unlink.
- ♦ Built lock server and extent server, implemented caching for both lock and extent client.
- ♦ Implemented fault tolerant using Paxos.

[GeoPort](#)

May, 2013

- ♦ Built a social networking site where users can geo-find events, groups and other users
- ♦ Utilized APIs of Meetup, Google Maps and Google Geocoding and implemented the website with Django, MongoDB and Bootstrap

Monitoring and Analysis System for Renewable Energy

Jun, 2012

- ♦ A real-time data analysis system.
- ♦ Created time series analysis and neural network algorithm in MATLAB.
- ♦ Integrate MATLAB code with ASP.NET web app.

CERTIFICATION

RHCSA (Red Hat Certified System Administrator)

Dec, 2013

- ♦ Id: [130-224-140](#)