Xiao Hanyu

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Education

- 2007–2011: Bachelor degree in Computer Science and Technology at Zhejiang University
  - Chu Kochen Honors College (About 200 best students out of 5000 freshmen are chosen)

Skills

- Proficient in Python and JavaScript, familiar with C/C++, Java, Ruby, Lisp/Scheme, Mathematica
- Familiar with Cloud Computing, basic knowledge of Hadoop operation
- Experienced in Linux system administration and various Continuous Integration/Deployment tools
  - Keywords: Shell Script, Ansible, Jenkins, Travis, Vagrant, Docker, Git, Emacs/Vim, tmux
- Familiar with web development in both backend and frontend
  - Keywords: Bootstrap, Semantic-UI, Django, Flask, React
- Experienced in HTTP RESTful API design
- Experienced Githuber with about 1000+ Github stars, active open source contributor (about 20 open source project merged my patches)
- Top Emacs Lisp developer in China, created projects used by people all over the world
- Experienced in digital typesetting
  - Keywords: LaTeX, Web Font, CSS, Pandoc
- Professional working proficiency in both written and spoken English

Work Experience

- 2017.6–Present: Senior Software Engineer at Platform Engineering team of Shopee
  - Work on shopee cloud, which is a private cloud that provide PaaS services like redis cluster, etc.
  - Solo frontend developer with some UI/UX design
  - Core developer for HTTP RESTful API
- 2017.5–2017.6: Senior Web Developer at Data Engineering team of Shopee
  - Fullstack web developer in data engineering team, responsible for web-based data product, write maintainable code for both frontend and backend (Python/Flask/React)
  - Guided team to contribute patches to Apache Superset
  - Responsible for fullstack web developer recruitment by tech interviews
  - Provided mentorship for new fresh graduates
  - Built and maintained docker based workflow for development and deployment
  - Lecturer at PUGS (Python User Group Singapore)
  - Within one year, our superset-based data visualization tools has about 1400 registered users (which is about 25% of all shopee employees), 300 DAU, 1500 dashboards, 15000 various charts, help shopee to transfer data to visualizations , get insights, and make decisions everyday.
- 2016.5–Present: Founder of PPType, Inc.

- – Founded PPType, Inc. PPType provides professional solution and consultation service for digital typesetting
- – Drafted, designed and implemented the official website of PPResume: http://ppresume.com
- – Published *A Guide for Resume Writing and Typesetting* in Chinese, which got 5000 UVs during the first day when released
- – Learned a lot about how to run a business, like finance and accounting, marketing, business laws, etc.
- 2013.9–2016.4: Freelance Web Developer
  - – Provided freelance development service for various clients from China, Canada, Hong Kong, Switzerland, etc.
  - – Active Githuber and open source contributor
  - – Fast learner about everything related to full stack web development
- 2012.7–2013.9: Software Engineer at Eayun
  - – Enhanced EayunOS, an easy to use OpenStack linux distribution
  - – Main developer and reviewer of many internal OpenStack patches
  - – Designed and implemented a Jenkins based Continuous Integration/Deployment system for the whole company from scratch, which dramatically reduces 90% of tedious work
  - – Contributed patches for OpenStack and various related open source projects
- 2011.7–2012.1: Site Reliability Engineer at Baidu
  - – 7×24 Responsible for the operation of Hadoop clusters (with 2800+ servers)
  - – Developed a Hadoop health auto-checking system with Shell Script and Python
  - – Maintained a legacy Hadoop budget system written in Common Lisp (SBCL/hunchentoot)
- 2010.7–2010.10: Intern at Taobao
  - – Designed and implemented a simple video conversion system for Taobao Video with Python and ffmpeg

Honors and Awards

- 2010: Third Class Academic Scholarship, Zhejiang University
- 2010: Second Prize Winner of the 8th Zhejiang University MCM
- 2006: First Prize Winner of the National High School Chemistry Competition (19th/1000 place in Hebei Province, China)