Xiao Hanyu

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

- Polyglot engineer, strong expertise for general backend, frontend and iOS development
- Proficient in Python, Ruby, JavaScript, familiar with C/C++, Java, Lisp/Scheme/Clojure, Go, Swift etc.
- Expert in digital typesetting, LaTeX, Web Font, CSS etc
- Professional working proficiency in both written and spoken English

Work Experience

- 2019.5–Present: Senior Product Engineer at Customer Platform of GoTo Group
  - GoTo Group is the largest tech company in Indonesia, where Customer Platform is in charge of customer acquisition, growth, experience etc.
  - As a senior product engineer, my role in customer platform includes but not limited to:
    * 2019.5–2019.10: Participated and led the feature development for Gojek's internal A/B testing experimentation platform using clojure, designed and implemented the in-process cache module, distributed sidecar computation module etc.
    * 2019.10–2021.03: As one of the the founding engineers for Gojek's third party platform, I designed and scaffolded a data sync service using Go, guided the team to build a JavaScript SDK which is used by Gojek's partners, trained and led the team to learn and practice modern web development by running hackthon projects
    * 2021.03–2022.11: Got onboarded as an iOS engineer to expand my comfort zone and understand better about the business. I was part of the team to maintain and tune Gojek App's home page and search page, including feature development, performance optimization etc. Besides, I also worked with the the build infra team for a while to optimize the iOS build process, conducted workshops to promote hot module replacement for iOS development, which is adopted by Gojek's iOS team to accelerate daily productivity quite a lot.

- 2017.05–2019.03: Senior Software Engineer at Shopee
  - Shopee is the largest e-commerce company in South East Asia
  - 2018.6–2019.3.: Senior Software Engineer at Platform Engineering team
    * 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

- * 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

- 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

- 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)

Contact Me

- Email: xiaohanyu1988@gmail.com
- Linkedin: https://www.linkedin.com/in/xiaohanyu1988/
- Github: https://github.com/xiaohanyu