Charlie (Xiao) Zhang

Mountain View, CA, United States

Website: http://charliez.me E-mail: zero891109@gmail.com Mobile: (650)691-8097

Personal Profile:

- Languages: Python, PHP, C++, Java, Javascript
- Skills:
  - Data Mining, Data Infrastructure, Machine Learning, Algorithms and data structure
  - Distributed Systems
  - Web Development

Work Experience and Projects:

Software Engineer, **Facebook**, 2012 to Present
- Ads Targeting.
  Building Ads Reach Estimator - a highly scalable service that estimates the number of
unique users an ad can reach given any combinations of targeting, in real-time.
  Building the best geo targeting system.
  Modeling and optimizations to the ads targeting system.

Software Engineer, **Google**, 2011 to 2012
- Google Video Search.
  Designed / developed algorithms to detect and extract billions of videos from the web.
- Developed Google Shopping For Suppliers.
  http://www.google.com/shopping/suppliers/

Software Engineer Intern, **Hulu**, 2010
- Developed Hulu's Video Player in ActionScripts.

Software Engineer Intern, **Youdao**, 2010
- Researched on machine-learned ranking algorithms.
- Optimized the performance of learning to rank system.

Education:

- **B.S., Software Engineering,** Southeast University, Nanjing China, 2007 to 2011

Honors and Awards:

- **36th** place of the 34th ACM-ICPC **World Finals**, 2010