Pinglei Guo

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EDUCATION

MS. Computer Science University of California Santa Cruz GPA 4.0   Sep. 2016 – March 2018

BS. Material Science Shanghai Jiao Tong University GPA 3.3   Sep. 2012 – June 2016

WORK EXPERIENCE

PayPal: Software Engineer Intern   San Jose, California June 2017 - Sep. 2017

- Built admin server for internal **container orchestration** platform using **Golang**, deployed in **production** on **Mesos**.
- Enhanced dashboard using **Angular 4**, used by operation team to troubleshoot application and manage cluster.
- Introduced full text search using **Solr**, **open sourced** Golang client with enhanced performance and interface.

GitCafe: Software Engineer Intern   Shanghai, China Jan. 2015 – Mar. 2015

- Improved **Ruby on Rails** application loading speed by 5% through optimizing regular expression in markdown parser.

SKILLS

Language	Golang, Java, JavaScript, PHP, Python, C++, Shell
Database	Cassandra, Solr, MySQL, MongoDB, Redis, OpenTSDB, InfluxDB
DevOps	Docker, Vagrant, Ansible