

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 **Go**, deployed in **production** on **Mesos** using **docker**.
- Enhanced dashboard using **Angular 4**, used by operation team to troubleshoot Java, Node application and manage cluster itself.
- Introduced full text search using **Solr**, **open sourced** Go client with enhanced performance and support for SolrCloud.
- Furthered continuous integration (**CI**) and deployment (**CD**) in QA using **Jenkins** and **Docker**.

GitCafe: Software Engineer Intern

Shanghai, China Jan. 2015 – Mar. 2015

- Reduced **Ruby on Rails** application load time by 5% through optimizing regular expression in markdown parser.
- Fixed user subscription logic, solved 20% pricing related user tickets.

SKILLS

Language	Go, Java, JavaScript, PHP, Python, C++, Shell
Database	Cassandra, Solr, MySQL, MongoDB, Redis, Elasticsearch, KairosDB, OpenTSDB, InfluxDB, Prometheus
DevOps	Docker, Vagrant, Ansible
Framework	Laravel, Spring, Dropwizard, Express, Rails