Wentao Feng

4735 Boyd Court • Riverside, CA 92507 • wfeng003@ucr.edu • 213.716.8433

OBJECTIVE

To apply for 2018 new grad full-time software engineer

TECHNICAL SKILLS

Software: MySQL, Redis, Laravel, nginx, Mercurial

Programming: PHP, JAVA, JavaScript (React Native), C/C++, SQL

PROFESSIONAL EXPERIENCE

Software Engineer Intern   Jun.2017 – Sep.2017

Facebook | Menlo Park, USA

New Page and Suggestions in Marketplace   Jun.2017 – Sep.2017

- Worked for Marketplace Team and using React Native to show data chart for users to make a better deal, and now the features are open to all.
- Built server side graphQL support for front end code using PHP(Hack), a little python and SQL.

PHP R&D Engineer   May.2015 – Jan.2016

Jumei.com | Beijing. China

Client API development and upgrading   May.2015 – Jan.2016

- Built and maintained API of the user center and payment module, responsible for 25+ APIs.
- Maintained and updated API testing tool and wiki, upgraded the front-end of testing tool to facilitate the using, used JavaScript to beautify the testing website.

API system refactoring   Aug.2015 – Oct.2015

- Reconstructed 80,000 lines of API and Service code, used the new Laravel framework to implement the development, replace the old API framework, improved efficiency by 30%.
- Refactored 10+ user center APIs and 5+ payment APIs, more than 10,000 lines.

ACADEMIC PROJECTS

Double Lock Code Project   Jan.2014 – May.2014

The High Intensive Security Verification Technology Based on Two-dimensional Color Code and acoustic code

Beihang University | Beijing, China

- Encrypted the verification information by random key(md5), the ciphertext took the color code as a carrier; encrypted the random key by mobile key, the ciphertext took the acoustic code as the carrier
- Restored the ciphertext by scanning the two-dimension code on the mobile, and then decoded the ciphertext and send the verification information back to server

Shopping Recommendation System   Jan.2015 – Jun.2016

Beihang University | Beijing, China

- Calculated the similarity of different users and the preference of the users on the specific property by using Item-based Collaborative Filtering and Content-based Recommendations, according to the shopping data of the users.
- Adopted the water-fall model to integrate two kinds of recommendation algorithm to achieve the better effect, to solve the problem that dataset is not large enough.

Laboratory Big Data Research   Jun.2014 – Jun.2015

Beihang University | Beijing, China

- Called Tencent Weibo APIs (Chinese Twitter), used POMDP algorithm to conduct the crowdsourcing study
- Used the build-in algorithm of Weka to make data mining on student's behavior

EDUCATION

Master of Science (Computer Science)   Sep.2016 – May.2018

University of California, Riverside, CA, USA   GPA:3.50/4.0

Bachelor of Science (Computer Science)   Sep.2011 – Jun.2015

Beihang University, Beijing, China   GPA:3.30/4.0