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| **FengXiang Li**  Address: 301 Minor Ave N, Seattle, WA 98109 Tel: (206)-2356460 E-mail: li.fen@husky.neu.edu  LinkedIn: <https://www.linkedin.com/in/pkufengxiangli> Objective: Summer Software Engineer Intern in 2017 |
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**EDUCATION**

**Northeastern University in Seattle** Seattle，United States09/2016 – 07/2018(expected)

*Master Degree in Computer Science*

Courses: Program Design Paradigms,Advanced Algorithms,Artificial Intelligence,Web Design,Computer Architecture

**Peking University** Peking，China09/2012 – 07/2016

*Bachelor Degree in Geographical Information System, Peking University*  GPA:3.64/4.00

*Minor Degree in Computer Science, Peking University* GPA:3.69/4.00

Courses: Introduction to Computation, Operating System, Web Data Mining, C++ Programming Language, Algorithm

Discrete Mathematics, Database System, JAVA Programming, iOS Programming, Software Engineering, Computer

Networks, Parallel Programming, Computer Graphic

**TECHNICAL KNOWLEDGE**

**Programming**: Java・Python・C・C++・Objective-C・Swift・JavaScript

**Web Development**: Bootstrap・SpringMVC・JQuery・Meteor・IIS

**Operating Systems**: Ubuntu Linux・Mac OS X・Windows 7・iOS・Android

**Database**: Mysql・SQL Server・Mongo DB  
**Software IDE**: Xcode・Intellij Idea・Visual Studio・Pycharm

**EXPERIENCE**

**SOHU Inc. Online Mobile Education App for children -- iOS Developer Intern** 11/2015 - 04/2016

* Implemented iPhone App function like user login, profile setting, textbook downloading, recording video in both teacher and student version with Objective-C Language and Cocoa framework
* Utilized the cloud service to provide chat and discussion group function
* Collaborated with Product Manager, Operations and iOS server developer to update our app

**Peking University. Library Management System -- Database** **Course Project** 05/2016 - 07/2016

* Set up a Library Management System for both users and administrators with SpringMVC Framework, Bootstrap, JQuery and MySQL Database, Apache Server
* Built the front-end pages using JSP and beautified the web with animation using Javascript and CSS
* Offered basic security function to prevent SQL Injection preventing illegally logging in and visiting sources using Spring Frameworks Interceptor function

**University of Illinois at Chicago. Data Mining Research Intern** 07/2015 - 09/2015

* Utilized 2013 whole years Traffic and tweet data in Chicago to establish Coupled Hidden Markov model to estimate the traffic condition using python
* Simplified spatial calculation using R-Tree
* Finished the paper and published in book “Machine Learning and Knowledge Discovery in Databases”

**Peking University. iOS Lost and Found App -- iOS course project** 05/2015 - 07/2015

* Implemented a lost-found app with basic function like upload pictures, post information of lost things
* Used the latest Swift language and the Swift Alamofire networking package
* Utilized the BAIDU APIs and SDK to locate the position of lost things

**PUBLICATION**

1. "Enhancing Traffic Congestion Estimation with Social Media by Coupled Hidden Markov Model." Joint European Conference on Machine Learning and Knowledge Discovery in Databases. Springer International Publishing, 2016.

2.Supplemental Evaluation of Landslide Susceptibility Zonation Based on Spatial Clustering A Case Study of Shenzhen[J]. Geography and Geo-Information Science. 2015(04).