FengXiang Li

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LinkedIn: https://www.linkedin.com/in/pkufengxiangli   Objective: Summer Software Engineer Intern in 2017

EDUCATION

Northeastern University in Seattle   Seattle，United States   09/2016 – 07/2018(expected)
Master Degree in Computer Science
Courses: Program Design Paradigms,Advanced Algorithms,Artificial Intelligence,Web Design,Computer Architecture

Peking University   Peking，China   09/2012 – 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).