

Yifu WANG

CONTACT INFORMATION

PHONE: 626 226 6282

EMAIL: yifuw@andrew.cmu.edu

GITHUB: <https://github.com/wangyifu>

PERSONAL WEBSITE: <http://wangyifu.github.io/>

OBJECTIVE

Seeking a software engineering internship for Summer 2015 that will utilize my web development and software development skills.

EDUCATION

AUG 2014 - MAY 2016 **Carnegie Mellon University**

M.S. in Language Technologies Institute, School of Computer Science

GPA: 3.74 / 4.00

SEP 2010 - JUN 2014 **Dalian University of Technology**

B.S. in COMPUTER SCIENCE, School of Network Engineering

MAJOR COURSES TAKEN

- Advanced Data Structure and Algorithms
- Search Engine
- Machine Learning
- Design and Engg. of Intelligent Info System
- Operating System
- Big Data Systems in Practice

WORK EXPERIENCE

AUG 2013-FEB 2014 SDET Intern at *VMware, Beijing*

Worked as a full stack web development intern. Implemented several desktop and web based applications for the department to evaluate and keep track of the globalization process of VMware products. The tool reduced average reporting process time by more than 50%.

PROJECTS

BIG WISDOM: Participated in TartanHacks 2015 and created a web-based stock price prediction application using Bloomberg API. Implemented both user interface and back-end server using bootstrap, python, Apache, PHP.

DOTA2 COUNTER-PICK: Designed a system to recommend heroes in dota2 game using machine learning technologies including logistic regression and K-nearest neighbors. Achieved about 70% accuracy of match predicting outcomes.

BIO-ASK: Created a question answering(QA) system in medical field. Implemented document retrieval using OpenNLP and Lingpipe API, and developed answer evaluation system using measures such as F-score and MAP.

SKILLS

Languages: JAVA, Python, C, C++, C#, SQL, R

Other Technologies: Hadoop, Web Development, MongoDB, Linux, Agile Development