

Mr. OU Yang

3515 SW 39TH BLVD APT 21C, GAINESVILLE, FL, 32608

(352)222-7586

ouyang89@ufl.edu

<http://www.cise.ufl.edu/~you/>

OBJECTIVE

Seeking full-time internship for Spring 2014 in the field of Software Engineering

EDUCATION

University of Florida (Graduate)

Gainesville, FL

M.S. in Computer Engineering

08/2012-05/2014

➤ Overall GPA: 3.77/4.0 ➤ Major GPA: 3.8/4.0

Nanjing University of Science and Technology (Undergraduate)

Nanjing, China

B.S. in Communication Engineering

09/2008-06/2012

➤ Overall GPA: 3.6/4.0 ➤ Major GPA: 3.8/4.0

PROJECTS

Cloud Based Online Save-for-Later Service

08/2013-Present

- Develop web portal and browser extensions for automatically synchronized off-line readable webpages of users' interests using Amazon RDS
- Parse webpages to create a simple, ads-free and reader friendly format
- Develop discovery engine with personalized recommendations based on study of saved data

Distributed Computing and Protocol Implementation with Akka-Actor

08/2013-Present

- Implement Gossip and Push-sum protocol for network topologies like full, 2D grid, line and imperfect 2D grid
- Conduct distributed computation of an elliptic curve problem

Password Storage, Strength Evaluation and Suggestion Support

08/2013-Present

- Store user passwords with secure encrypt mechanism and remind user of changing password
- Identify patterns in user's password, evaluate password strength based on user profiles and password-databases and give suggestions

Database Based Movie Rating, Sales and Social Network System

01/2013-05/2013

- Implemented web-based UI as front-end and a supporting movie database as back-end
- Designed and implemented movie sales and rating system
- Developed movie based social network
- Gave movie recommendations based on study of movie information, user purchase history, user rating history and user's social network

Data Structure Implementation

08/2012-10/2012

- Coded and debugged AVL Tree, Red-Black Tree and B-Tree structures as well as their counterparts with hash tables that supported all operations

EXPERIENCE

China Unicom Corporation (UNICOM Co.)

Jinan, China

Intern

06/2011-08/2011

- Worked in group on BSS 4.0 large-scale integration project
- Coordinated integration of two old billing systems of China Unicom

Hewlett-Packard Company (HP) Golden Student Union

Nanjing, China

Campus Manager

09/2009-06/2011

- Publicized HP culture and newly propagated products in campus
- Sold special-designed laptop to university students

HONORS & AWARDS

Achievement Award Scholarship, UF

2012

Outstanding Student, NJUST (TOP 3%)

2011

PROGRAMMING SKILLS

Java, Scala (Akka), SQL, PHP, HTML, C++