Feifei Hang

Personal Details Flat 113, Horniman House

66 Grafton Street Manchester, UK

M139NT

EDUCATION

University of Manchester, United Kingdom

Doctor of Philosophy 2012 – present

University of Leicester, United Kingdom

Master of Science with Distinction in Advanced Software Engineering 2010 – 2011

Modules included:

Advanced System Design
Service-Oriented Architectures
Software Re-engineering
Distinction
Distributed Systems and Applications
Personal & Group Skills
Generative Development
Advanced Web Technology
Distinction
Pass

MSc Dissertation: A Graphical Programming Language for the Android Platform

James Cook University, Australia

Bachelor of Information Technology 2006 – 2010

COMPUTING SKILLS

Applications & Packages:

Microsoft Office Suite, LibreOffice (OpenOffice.org) Suite, Dreamweaver, Adobe Photoshop, Eclipse, NetBeans, Microsoft Visual Studio, several e-mail packages, and etc..

Languages:

Java, C, C++, C#, Python, SQL, LATEX, and etc..

• Software Quality Assurance and Measurement

Operating Systems:

Unix, Linux, Microsoft Windows, Mac OS X

Honour & Awards

Top one in Java module

Ranked the first in the module of Object-Oriented Programming in whole campus.

Student of the Year in China's Campus

2006

2008

Pass

Finished the first year study with outstanding achievements.

EMPLOYMENT & EXPERIENCE

University of Manchester, United Kingdom

Teaching Assistant

2012 - present

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Website: feifeihang.blog.com

Working as a teaching assistant to demonstrate lab sessions in School of Computer Science at the University of Manchester.

Everthriving Investment Group, Beijing, China

Systems and Software Engineer

2009 - 2010

Worked as part of the department of ERP systems to design, implement, and maintain the ERP systems and databases that we produced for Everthriving Investment Group and its clients. Since I was the technical lead in the team, I also focused on the quality assurance and encouraged the team to follow the Agile Methodology.

After the one-year period development, we not only implemented the functionalities that required by our clients, but also built several add-value components. Once our final code and runnable system were released to our clients, the customers showed their great satisfies and promoted our system in several departments in their companies.

James Cook University, China's Campus

Teaching Assistant 2007 - 2008

I was in charge of helping the tutors to answer questions from students who were learning C/C++ and Java. Additionally, my duties also involved holding and teaching in workshops and surgeries, which aimed to assist students to reduce the difficulties in overcoming their problems in C/C++ and Java.

Both teachers and students are quite happy with my services and assistants. Most of the students have improved their programming skills with my help.

Major Projects

OpenBasement Database Management System

2010 - present

I am recently involved in OpenBasement project, which is based on the close-source project Basement I did in 2009, in order to produce a free and open-source database management system to the public.

Project home: http://code.google.com/p/basement-dbms/

Atom Scripting Language

2009 - 2010

A light-weight and open-source scripting language project which aims at proposing a fast and simple language.

Project home: http://code.google.com/p/atom-scripting-language/

GNUer Lib Project

2009 - 2010

A library, which involves several useful methods and data types, helps people program in C.

Project home: http://code.google.com/p/gnuer-lib/

Cloudy Venus Project

2009

A highly integrated alternative to Microsoft Windows Explorer for academic uses.

Project home: http://code.google.com/p/cloudy-venus/

Interests

Listening music, watching movies, karaoke, swimming, jogging, mountain climbing, scuba diving