Boyang Yan

Address

14-6-602 Zhuhuali Community, Huayuanxincheng Nankai District, Tianjin, China

Contact Info

Tel: +86 18512290791
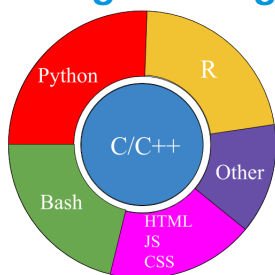**Wechat:** yanboyang713

Mail

yanboyang713@ gmail.com
boyangy3@ illinois.edu

Web & Git

github.com/yanboyang713
researchgate.net

Programming

OS Preference

GNU/Linux ★★★★★
Unix ★★★★☆
MacOS ★★★☆☆
Windows ★☆☆☆☆

Personal Evaluation

I see myself advancing with a strong ability and interesting in new technology and academic research. I successfully participated two international academic conferences, one published paper and one patent. In the University study, I got undergraduate scholarships and the best prize for final project. The final project is related to swipe card system. I would like the chance to take specific field of Computer Science to prepare myself for other roles in the Domain. I want to build my new academic experience with UVIC education and training.

Working Experience

2020.3 - now **Support Engineer**
Microsoft, China

Azure Machine Learning CSS Team

2018.12 - 2020.3 **Algorithm Engineer**
Peng Chen Laboratory, China

Network Communication Research Center

2018.1 - 2018.11 **Research Assistant (Computer Science)**
University of Wollongong, Australia

Metamorphic Testing - Software Testing

Education

2019.3 - now **Netmath** University of Illinois (Urbana–Champaign)
Major in Mathematics
Main subjects:
Algebra A+
Preparation for Calculus A+

2014.3 - 2017.12 **Bachelor of Computer Science** University of Wollongong, Australia
Major in Software Engineering
Main subjects:
Algorithms and Data Structures(80 Distinction)
Object and Generic Programming in C++ (75 Distinction)
Interactive Computer Graphics (75 Distinction)
Multimedia Computing (73 Credit)
software Engineering Practices & Principles (82 Distinction)
Main Achievement:
1. The best final project prize (Human Research Management System base on Web)
2. First Three Semester had: Undergraduate Excellence Scholarship

2013.3 - 2014.3 **English for Tertiary Studies** University of Wollongong College, Australia
Main subjects: Academic English

2011.9 - 2013.3 **Bachelor of Business Management**
China University Of Mining And Technology

Average mark of 91% . Most of courses got High Distinction

Publications

Boyang Yan, Brian Yecies, Zhi Quan Zhou: Metamorphic Relations for Data Validation: A Case Study of Translated Text Messages. IEEE/ACM 4th International Workshop on Metamorphic Testing (MET '19), in conjunction with the 41st International Conference on Software Engineering (ICSE '19), Montreal, Canada; 05/2019

Patents

June 2, 2020 **An automated text difference analysis and verification system/method**
China Patent Office Application ID: 202010489931.8

Academy Congress and Conference

May 26, 2019

Paper Presentation - Title: Metamorphic Relations for Data Validation: A Case Study of Translated Text Messages ICSE, Montreal, Canada

August 11, 2017 **showing my final year project about Human Resource Management System based on Web (whole swap card subsystem and database are finish independently)**

IEEE Sections Congress (SC2017), Sydney, Australia

Certifications

2019 **First Aid CPR AED**

American Heart Association

2017 **Amateur Radio Operator's certificate of proficiency (Standard)**

The Wireless Institute of Australia (WIA)

2016 **Ross a. Hull memorial Vhf-Uhf contest**

The Wireless Institute of Australia (WIA)

Twelfth Place in Section A (Analog Modes, Best 7 Days) and Twelfth Place in Section C (Analog Modes, Best 2 Days)

2014 **Amateur Radio Operator's certificate of proficiency (Foundation)**

The Wireless Institute of Australia (WIA)

2010 **The Second Place Prize Awarded, Tianjin School Sports Competition Award "92" National Games Tianjin**

Tianjin Basketball Tryouts, China

High school men's Group B. Primary and Secondary (Vocational) School Basketball Games. Have got the second grading certificate and title