

Shuhao Wang

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Room 11-419, East Main Building, IISE lab, Tsinghua University, Haidian, Beijing

EDUCATION

TSINGHUA UNIVERSITY

SCHOOL OF SOFTWARE

MENG IN SOFTWARE ENGINEERING

Sep 2013 - Jul 2016 | Beijing

The Institute of Information System & Engineering

Research Area: Business Process Management - Behavioral similarity measure and evaluation on process models

TSINGHUA UNIVERSITY

SCHOOL OF SOFTWARE

BS IN COMPUTER SOFTWARE

Sep 2009 - Jul 2016 | Beijing

LINKS

Github:// [shudiwsh2009](#)

LinkedIn:// [shudiwsh2009](#)

COURSEWORK

GRADUATE

Introduction to Algorithms

Workflow Technology

Data Quality

Software Project Management

Requirements Engineering

Machine Learning & Knowledge Discovery

Data Warehousing and Data Mining

UNDERGRADUATE

Information Retrieval

Operating Systems

Principles of Database System

Compilers

Artificial Intelligence

Principles of Computer Organization

Computer Networks

Assembly Language Programming

AWARDS

2014 Tsinghua - Glodon First Scholarship

SKILLS

PROGRAMMING

Java • Go • Python • \LaTeX

React • HTML5

MongoDB • MySQL

EXPERIENCE

ANSYS GREATER CHINA REGION | MARKETING ASSISTANT INTERN, SOFTWARE ENGINEER

Sep 2013 - Dec 2014 | Beijing, China

- Maintain the official website of ANSYS China
- Develop and maintain WeChat open platform
- Develop EDM system for enterprise

BEIJING BAIJUGU TECHNOLOGY CO., LTD. | CO-FOUNDER, SOFTWARE ENGINEER

Apr 2014 - Jan 2015 | Beijing, China

- Implementation of epibolic websites, mobile app servers, WeChat open platform, EDM systems, etc.

PROJECTS

PROCESS DATA SPACE | FOUNDATION PROJECT

Dec 2013 - Jan 2015 | Beijing, China | Technical Team Leader

- Giving instructions to 5 undergraduates and help with their graduation projects.
- Design and build the structure of the system.
- Design and implement the modules of model management and model analyzer.

RESERVATION SYSTEM FOR CENTER OF STUDENT LEARNING AND DEVELOPMENT | CAMPUS WEBSITE

Apr 2015 - Sep 2015 | Beijing, China | Development Leader

- Development of the frontend and backend of the reservation system.
- Manage tens of teachers and hundreds of reservation records per week.

MARKETING SOLUTIONS FOR ANSYS CHINA | ENTERPRISE APPS

Apr 2014 - Jan 2015 | Beijing, China | Software Engineer

- Update and maintenance of the official website of ANSYS China.
- Implementation of the WeChat open platform, whose amount of subscribers increases by 6 times in the first 6 months.

BEEHIVEZ | RESEARCH PROJECT

Sep 2013 - Present | Beijing, China | Software Engineer

- Design and implement process model behavioral similarity measure algorithms - SSDT & TAGER.

PUBLICATIONS

- [1] S. Wang, C. Lv, L. Wen, and J. Wang. Managing massive business process models and instances with process space. In *BPM (Demos)*, 2014.
- [2] S. Wang, L. Wen, D. Wei, J. Wang, and Z. Yan. Ssd-t-matrix based behavioral similarity algorithm for process models. *The Third CBPM*, 2013.
- [3] S. Wang, M. Yin, Z. Wang, and J. Wang. Tar++: A new process model similarity algorithm based on the importance of tars. In *Asia Pacific Business Process Management*, pages 98–112. Springer, 2015.
- [4] Z. Wang, L. Wen, J. Wang, and S. Wang. Tager: Transition-labeled graph edit distance similarity measure on process models. In *On the Move to Meaningful Internet Systems: OTM 2014 Conferences*, pages 184–201. Springer, 2014.