

# Shuhao Wang

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## 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

### CREDITEASE

**BIG DATA INNOVATION CENTER** | BACKEND R&D INTERN

Jun 2015 - Sep 2015 | Beijing, China

- Technique: React, Go, MySQL
- In charge of the development of H5 purchasing website and WeChat open platform of a financial product, which brings over 10 millions of trading volume (via H5 website) since published online.
- Major contribution to the project: significant pages and modules such as the process of first purchase and following purchases, pages of assets and coupons, binding between financial account and WeChat, person account management.

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

Apr 2014 - Jan 2015 | Beijing, China

- Implementation of e-commerce 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. Ssdm-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.