

Jacob Sow Tian You

Date of Birth: 25 Oct 1984

Nationality: Malaysia

Gender: Male

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Resume Summary

Current Position: ICT Trainer in AMC College (2008 - Present)

Current Specialization: IT/Computer - Software

Highest Education: Master's Degree in Computer Science/ Information Technology

Years of Experiences: 6

Employment History

1. Position Title (Level): ICT Trainer (2008 - Present)

Specialization: IT/Computer - Software

Role: Software/Application Trainer

Industry: Education

Employer: AMC The School of Business

Work Description /Responsibilities:

-To conduct software training to public aged from 10 years old and above. The training covers from the basic studies of computer to common software application such as Microsoft Office suite to other more technical software such as graphic design software (CorelDRAW, Illustrator), photo editing software (Photoshop), computerised accounting software (UBS Accounting) and etc.

-To prepare, review and edit existing or new syllabus of computer software from time to time.

2. Position Title (Level): Research Assistant (2007 – Present)

Specialization: IT/Computer - Software

Role: Researcher

Industry: Education

Employer: Universiti Malaysia Sabah

Work Description /Responsibilities:

-To conduct researches on the field of intelligent agent, particularly on the economic effect of simulated English auctions.

- To write the simulated market by using JAVA in order to run the simulation on the performances of bidder agents in English auctions.
- To conduct lab sessions to the undergraduate students on the programming languages of C and Java.
- To analyse and complete the tasks assigned from the MIMOS Berhad collaboration between MIMOS and the university). Some of the tasks performed are image analysis and creating knowledge base using Semantic Technology tools.

3. Position Title (Level): Lab Demonstrator (2007 – 2011)

Specialization: IT/Computer - Software

Role: Demonstrator

Industry: Education

Employer: Universiti Malaysia Sabah

Work Description /Responsibilities:

- To conduct lab sessions with undergraduate students in the courses of C Programming and JAVA Programming languages.

4. Position Title: Internship Trainee (April 2007 – June 2007)

Specialization: IT/ Computer – Software

Role: Trainee

Industry: Environmental Solution Company

Employer: DHI Water & Environment (M) Sdn Bhd

Work Description / Responsibilities:

- To extract useful information of sea tidal wave from the raw data collected from the equipment and populate them in a GUI form manner using VC++.

Educational Background

Master's Degree of Computer Science/Information Technology

Graduation Date: 2012

Institution/College: Universiti Malaysia Sabah, Malaysia

Thesis Title/ Scope of research: Analysis of Bidder Agents Performance in Simulated English Auctions.

This simulation was run in a environment written in JAVA to simulate the competitions among bidder agents of different bidding strategies in English auctions.

Bachelor Degree of Mathematics and Computer Graphics

Graduation Date: 2007

Institution/College: Universiti Malaysia Sabah, Malaysia

CGPA: 3.62/4.00

Final Year Project Title / Scope of the project: Simulating the underground fresh water movement of a small island in Malaysia graphically based on the data collected.

Skills

Proficiency Skill (Years of Experience):

JAVA (5), C Programming Language (2), C++ Programming Language (2), SPSS Software (2),

Other Computer Software:

Microsoft Office suites (Access, Excel, PowerPoint, Publisher, Word), Graphic Design software (CorelDraw, Adobe Illustrator, Google SketchUp, Adobe Photoshop), Accounting software (UBS accounting, UBS Inventory and Billing, UBS Payroll, MYOB accounting), Mathematical software (SPSS, Maple)

Languages (Proficiency: Best=10 - Worst=1)

Language Spoken/ Written

Chinese: 9

Bahasa Malaysia: 8

English: 8

Publications

Journal

1. Sow, J. Anthony, P. Ho, C. M. Analyzing the Performance of Multiple Agents with Varying Bidding Behaviors and Standard Bidders in Online Auctions. *International Journal of Web Intelligence and Agent Systems*. (accepted and to be published in 2013)

Book Chapter

1. Sow, J., Anthony, P. & Ho, C. M. 2012. Homogeneous and Heterogeneous Agents in Electronic Auctions. *In* Xu, H. (ed.). *Practical Applications of Agent-Based Technology*, pp. 45 – 70. Shanghai: InTech.

Conference

1. Sow, J., Anthony, P. & Ho, C. M. English Auctions: Performance of Intelligent Agents in Environments Populated by Heterogeneous Standard Bidders. *Proceedings of the Second Malaysian Joint Conference on Artificial Intelligence*, July 26 – 30, 2010, Kuching, Sarawak.

2. Sow, J., Anthony, P. & Ho, C. M. Competition among Intelligent Agents and Standard Bidders with Different Risk Behaviours in Simulated English Auction Marketplace. *Proceedings of the 2010 IEEE International Conference on Systems, Man and Cybernetics*, October 10 – 13, 2010, Istanbul, Turkey.

3. Sow, J., Anthony, P. & Ho, C. M. Economic Effects of Multiple Intelligent Agents in Online Auctions. *Proceedings of the International Conference on Artificial Intelligence (ICAI 2011)*, July 18 – 21, 2011, Las Vegas, USA.

4. Sow, J., Anthony, P. & Ho, C. M. Market Economy Analysis for Online Auctions with Homogeneous and Heterogeneous Bidder Agents. *Proceedings of the International Conference on Computer and Computational Intelligence (ICCCI 2011)*, December 2 – 4, 2011, Bangkok, Thailand.

5. Sow, J., Anthony, P. & Ho, C. M. Empirical Study on the Market Economy Analysis for Online Auctions with Homogeneous and Heterogeneous Bidder Agents. Proceedings of the International Conference on Information and Intelligent Computing (ICIIC 2011), November 25 – 27, 2011, Hong Kong, China.

Other Information

Current salary: RM 3000.00

Reason of leaving the current job: Looking for a permanent job and a better prospect job.

Notice period: 1 month