

Lim Woan Ning

Position: Senior Teaching Fellow
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Education:

M.Eng in Electrical Engineering, University Technology Malaysia, Malaysia

B.Comp Sci (Hons) in Computer Science, University Technology Malaysia, Malaysia

Teaching:

Programming Principles

Introduction to Programming

Advanced Programming

Software Engineering

Internet Fundamentals/Internet Concepts

System Development

Object Oriented Analysis and Design/Object Oriented Modeling

Concepts of Project Management

Concepts of Problem Solving

Brief Employment History:

Scope International (M) Sdn Bhd:Project Manager

DHL Asia-Pacific Information Services Sdn Bhd :Principal Business Technology Analyst

Shell Information Technology International Sdn Bhd :Data warehouse Reporting and Services Consultant

VADS Berhad :Senior Application Engineer

Catcha.com Sdn Bhd:Senior Software Engineer

Research Interests:

Image processing and pattern recognition

Artificial Intelligent: Neural Network

Machine learning for human motion analysis

Selected Publications:

1. W.N. Lim, M. Khalid, R. Yusof, "Design of an Automated Data Entry System for Handwritten Forms", World Engineering Congress 1999 (WEC'99), 19-21 July 1999.
2. W.N. Lim, K.S. Yap, M. Khalid, R. Yusof, "Design of an Automated Data Entry System for Hand-Filled Forms", IEEE Proceedings, TENCON 2000, 24-27 September 2000.
3. W.N. Lim, M. Khalid, R. Yusof, "A Handwritten Character Recognition System Based on Geometrical and Topological Feature Extraction and the Fuzzy ARTMAP Neural Networks", Regional Symposium on Quality and Automation 2000 (RESQUA), 4-5 May 2000.