

LEE Yeow Leong

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Education

Master of Technology, National University of Singapore, Singapore, 2005

Bachelor of Science, National University of Singapore, Singapore, 1999

Academic Appointments

Principal Lecturer of Computer Science, School of Computing and Information Systems, SMU, Apr 2021 - Present

Principal Lecturer of Information Systems, School of Computing and Information Systems, SMU, Jan 2021 - Mar 2021

Senior Lecturer of Information Systems, School of Computing and Information Systems, SMU, Jan 2012 - Dec 2020

Lecturer of Information Systems, School of Computing and Information Systems, SMU, Jan 2006 - Dec 2011

Academic Administrative Positions

Director, Undergraduate Matters, School of Computing and Information Systems, SMU, Jul 2018 - Present

Coordinator, BSc (IS) Software Development Track, School of Computing and Information Systems, SMU, Jul 2012 - Jun 2020

Other Positions and Affiliations

Senior Software Engineer, eXtropia.com Pte Ltd, Singapore, Jan 2001 - Jan 2003

Senior Consultant, elipva Ltd, Singapore, Jan 2001

Analyst Programmer, Delteq Private Limited, Singapore, Jan 1999 - Jan 2000

Software Engineer, Linbert Travel Exchange Private Limited, Singapore, Jan 1999

Professional Certifications

Red Hat Certified System Administrator (RHEL 6), 2013 - 2016

Novell Certified Linux Professional 10, 2007

Sun Certified Programmer for the Java 2 Platform, SUN, 1999

Awards and Honors

Nominated for Excellent Teacher Award, SMU, 2020

Nominated for Excellent Teacher Award, 2013

Nominated for Innovative Teacher Award, 2011

Nominated for Distinguished Teacher Award, 2010

Nominated for Most Outstanding Service Award, Non-Holder of Administrative Office, 2006

RESEARCH

Publications

Books (Refereed)

A Journey into the IT Jungle (2nd ed), by GAN, Benjamin; LEE, Yeow Leong; KOH, Lian Chee. (2008). Singapore: Prentice Hall. <https://worldcat.org/isbn/9789810680503> (Published)

Research Grants

Singapore Management University

Not for Girls?: Gender Imbalance in STEM and Its impact on Female Students' Creative Performance, Tertiary Education Research Fund (TRF), Ministry of Education (MOE) , PI (Project Level): CHENG Chi-Ying , Co-PI (Project Level): CHENG Shih-Fen, LEE Yeow Leong, RAMACHANDRA RAO Vandana, 2021, S\$192,673

A Journey into the IT Jungle - 2nd edition, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Benjamin GAN , Co-PI (Project Level): LEE Yeow Leong, 2008, S\$37,800.33

Explore pedagogy approaches in writing a book on Technology for Information Systems, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Benjamin GAN , Co-PI (Project Level): LEE Yeow Leong, 2006, S\$46,167.77

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

Computational Thinking and Programming

Computer Science Work Study Elective

Computer Science Work-Study Elective

Introduction to Programming

IT Solution Architecture
Object Oriented Programming
Programming Fundamentals I
Programming Fundamentals II

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Media Contributions and Citations

Laying foundations: how to keep first-year students invested in their learning, THE - Times Higher Education, 20 Aug 2025
<https://www.timeshighereducation.com/campus/laying-foundations-how-keep-firstyear-students-invested-their-learning>

Trying to catch students using AI a 'lost cause', Singapore university professors say, CNA, 08 Jul 2025
<https://www.channelnewsasia.com/singapore/nus-ntu-ai-cheating-plagiarism-misuse-university-5220781>

UNIVERSITY SERVICE

Singapore Management University

Committee Member, Computer Science Curriculum Committee, Jan 2017 - Present

Head, SIS Undergraduate Scholarship Committee, Jan 2012 - Present

Committee Member, SIS Undergraduate Curriculum Renewal Committee, Jan 2012 - Present

Coordinator, Credit Suisse Best Student Awards for Software Engineering, Jan 2011 - Jan 2013

Member, SMU PC Tender Evaluation Committee, Jan 2010 - Present

Committee Member, SIS Undergraduate Scholarship Committee, Jan 2007 - Jan 2011