

Jomalyn Ariola-Pancho

Principal Instructor of Software Engineering
College of Engineering - Alfaisal University
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Education:

Doctor in Information Technology (18 units), AMA University, Philippines
Graduate Certificate in Distance Education, University of the Philippines Open University, Philippines, 2023
Masters in Distance Education (30 units), University of the Philippines Open University, Philippines, 2016
Masters in Engineering Education major in Information and Communications Technology, Western Mindanao State University, Philippines, 2012
Bachelor of Science in Electronics and Communications Engineering, Unibersidad de Zamboanga, Philippines, 2000
Bachelor of Science in Computer Engineering, Unibersidad de Zamboanga, Philippines, 1998

Professional Experience:

2014 - present: Principal Instructor of Software Engineering, Alfaisal University, Saudi Arabia
2012-2013: Laboratory Instructor Software and Electrical Engineering, Alfaisal University, Saudi Arabia
1998- 2011: Instructor of Computer Engineering and Computer Science Department, Western Mindanao State University, Philippines

Teaching Experience:

Nov. 24, 2014 – Present	Alfaisal University Riyadh, Saudi Arabia	Principal Instructor/ Laboratory Instructor
Sept. 2012 – June 2013	Alfaisal University Riyadh, Saudi Arabia	Laboratory Instructor/ Teaching Assistant
June 2011 – March 2012	Al-Taj International School Riyadh, Saudi Arabia	Math Teacher
June – October 2011	Al-Taj International School Riyadh, Saudi Arabia	Review Master University College Entrance Test
Nov. 1998 – March 2011	Western Mindanao State University Zamboanga City, Philippines	Instructor
June 2003 – March 2004	DELCOM College Zamboanga City, Philippines	Part Time Instructor
June – November 2002	Pilar College Zamboanga City, Philippines	Part Time Instructor
April - May 2002	Ateneo de Zamboanga University Zamboanga City, Philippines	Part Time Instructor
June 2001 – April 2002	AMA Computer University Zamboanga City, Philippines	Part Time Instructor

June – November 2000	AMA Computer University Zamboanga City, Philippines	Part Time Instructor
June- October 1998	Zamboanga Arturo Eustaquio Colleges Zamboanga City, Philippines	Instructor

Courses Handled:

SE 100 L Programming for Engineers Lab
 SE 117 Software Practice and Society
 SE 120 Object-Oriented Programming I
 SE 120 L Object-Oriented Programming I Lab
 SE 201 L Introduction to Software Engineering Lab
 EE 207 L Foundations of Electrical Engineering Lab
 SE 214 L Algorithms and Data Structures Lab
 SE 225 L Software Requirements Lab
 EE 210 L Digital Logic Design Lab
 SE 312 L Database Management Systems Lab
 EE 305 L Computer Networks Lab
 SE 324 L Web Application Development Lab
 SE 328 L Mobile Application Development Lab
 PHL 101A Engineering Ethics

Projects Handled:

October 2010 – April 2011	Participatory Content Development CICT	Project Team Leader/ Multimedia Editor/ Instructional Designer
May 2008 – November 2010	eskwela Project CICT	Project Team Leader/ Multimedia Editor
June 2007- October 2010	ischools Project CICT	Assistant Project Manager/Trainer

Certifications or professional registrations

Philippine Career Civil Service Professional
 International Computer Driver's License (ICDL)
 WIPO DL-101 General Course on Intellectual Property
 IBM Mobile Application Developer Explorer Award
 IBM Enterprise Design Thinking - Team Essentials for AI
 IBM Enterprise Design Thinking Co-Creator
 IBM Enterprise Design Thinking Practitioner
 IEEE Effective Remote Instruction: Reimagining the Engineering Student Experience Virtual Event

Current membership in professional organizations

Institute of Electrical and Electronics Engineers (IEEE)
 Institute of Computer Engineers of the Philippines (ICPEP)

Research Interests:

Engineering Education, Distance Education, e-Learning, Interactive Multimedia Learning, Wireless Communication, Web Development, Mobile programming, AI, Machine Learning and Cyber Security