Noptanit Chotisarn

นพธนิษฐ์ โชติสาร

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•Education: (Doctoral Degree) *Ph.D. Candidate

Present   **Ph.D. (Software Engineering)**

College of International Education

School of Computer Science and Technology

State key CAD&CG laboratory

Zhejiang University, Hangzhou, China

•Education: (Certificate)

2017   **Cert. in ESC (Computer)**

Certificate in English for Specific Careers (Computer)

School of Liberal Arts

Sukhothai Thammathirat Open University, Nonthaburi, Thailand

•Education: (Master Degree)

2012   **M.Sc. (Software Engineering)**

Thesis Assessments: Very Good

Department of Computer Engineering, Faculty of Engineering

Chulalongkorn University, Bangkok, Thailand

•Education: (Bachelor Degree)

2010   **B.Pol.Sc.**

Major in International Relations

Department of Political Science, Faculty of Political Science

Ramkamheang University, Bangkok, Thailand

2008   **B.Sc. (Computer Science)**

Minor in Software Engineering

Department of Computer Science, Faculty of Science and Technology

Thammasat University, Bangkok, Thailand

•Foreign languages: English, Chinese, Japanese

•Language Education:

2017   Chinese Language, College of International Education, Zhejiang University, Hangzhou, China

2015   Intensive English, Southbourne School of English, Bournemouth, England

| 2008 | B1, Japanese Language, Institute of East Asian Studies, Thammasat University, Bangkok, Thailand |
| 2006 - 2008 | B3, Chinese Language, Institute of East Asian Studies, Thammasat University, Bangkok, Thailand |

•Research & Topic Interests:

Management Information System, Animated Data Visualization, Software Visualization, Data Science, Machine Learning, NLP, Computer Vision, Human Computer Interaction, Software Engineering, Knowledge engineering, Software Process and Improvement, Software Project Management, Software Quality and Measurement, Software Metric, Software and Human Interaction (Psychology), Database System

•Full Paper:

N. Chotisarn, W. Pimanmassuriya and S. Gulyanon, "Deep Learning Visualization for Underspecification Analysis in Product Design Matching Model Development," in IEEE Access, doi: 10.1109/ACCESS.2021.3102174.

Chotisarn, N., Lu, J., Ma, L., Xu, J., Meng, L., Lin, B., ... & Chen, W. (2021). Bubble storytelling with automated animation: a Brexit hashtag activism case study. Journal of visualization, 24(1), 101-115.

Chotisarn, N., Merino, L., Zheng, X., Lonapalawong, S., Zhang, T., Xu, M., & Chen, W. (2020). A systematic literature review of modern software visualization. Journal of Visualization, 23(4), 539-558.

Chotisarn, N., & Sanpote, D. (2017, March). A demonstration case study of software engineering senior project coordinating the international standard. In 2017 International Conference on Digital Arts, Media and Technology (ICDAMT) (pp. 314-319). IEEE.

Chotisarn, N., Plengvittaya, C., Sanpote, D., & Ratchakom, M. (2016). Usability Heuristic Evaluation for Phayao Province E-Government Portal, Thailand. NU. International Journal of Science, 13(1), 8-16.

Chotisarn, N., & Prompoon, N. (2013, March). Forecasting software damage rate from cognitive bias in software requirements gathering and specification process. In 2013 IEEE Third International Conference on Information Science and Technology (ICIST) (pp. 951-956). IEEE.

Chotisarn, N., & Prompoon, N. (2013). Predicting Software Damage Rate from Cognitive Bias in Software Design Process.

•Abstract Paper:

2016   **SWOT analysis for the establishment of the small software houses in case study of personnel factors**

         Authors: Saran Chuephoodee, Hathairat Inngam and Noptanit Chotisarn

         Conference: The 8th National Science Research Conference (SRC8)

     Volunteers and Schools Matching System

         Authors: Kannika Takaeng, Puttipat Meeuam, and Noptanit Chotisarn

Conference: The 8th National Science Research Conference (SRC8)

•Work Experiences:

May 2020 – Jul 2021	Wazzadu Transmedia Co., Ltd.
	Position: Computer Vision Software Engineering
Dec 2014 – Aug 2017	School of Information and Communication Technology, University of Phayao, Thailand
	Position: Lecturer of Software Engineering Department
	Curriculum Director of Software Engineering 2017
	Head of Software Engineering Department
Oct 2011 – Dec 2014	True Information Technology Co.,Ltd., True Corporation, Thailand
	Position: System Analyst
	Customer Care and Billing Support Department
Oct 2010 – Sep 2011	Cal-Comp Electronics (Thailand) PCL., New Kinpo Group, Kinpo Group Taiwan
	Position: Engineer B (Software Engineer)
	Research and Development Department
Jan 2010 – Jul 2010	Skillpower Service (Thailand) Co.,Ltd.x subcontractor of IBMSD, IBM Thailand
	Position: System Operator
	Data Center, KBANK headquarter Ratburana

•Training & Certificate:

2017	Certificate of Examination: ISO33000, Process Assessor Course (Combined) by SIPA and ARCS
2017	Certificate of Training: ISO33000, Process Assessor Course (Combined) by SIPA and ARCS
2016	System Analyst by SIPA
	The Research Manager from National Research Council of Thailand (NRCT)
	The System Analyst Examiners Technique from Thailand Professional Qualification Institute (TPQI)
	The Cooperative Education Teachers from Thai Association for Cooperative Education (TACE)
2015	The Information Technology Professional Examination (ITPE) - NSTDA Academy:
	Information Technology Passport Examination (IP) Level
Sep 2013	Information Technology Professional Examination (ITPE) - NSTDA Academy:
	Fundamental Information Technology Engineers Examination (FE) Level
Jul 2013	Oracle Database 11g Advanced PL/SQL
Feb 2013	Microsoft Project Training
Aug 2012	Building iPhone Application with JavaScript, HTML and CSS (BASIC)
Jul 2012	Java Servlet and JSP for Web Programming
Jan 2012	ISO 9000: QUALITY AWARENESS
	ISO 27001 Overview and Security Policy Training
2008	SAP SOA University Certification Program in Collaboration with PTT ICT
	Course: Level 1, SAP SOA Technology Day
	ITKS (IT knowledge sale) Training
	Course: SharePoint Service 3.0
	Course: SharePoint Server & Designer 2007 and MS office Info Path

•Lecturer & Consultant:

2017	As a lecturer: ITPE Examination
	As a lecturer: Cooperative Education
	As a lecturer: Entrepreneur Total Digital Service (ICT Agent training) at Lampang by SIPA and Wisdom Vast
	As a mentor: Smart Biz Thailand: Phayao tourism 4.0
2016	As a lecturer: Essential Digital Marketing, Ministry of Labour, Phayao
	As a course consultant: ICT Agent Training, ETDS-5901: ICT Fundamental, Northern of Thailand