ARMANTO **SUTEDJO**

Center for Teaching Excellence | Nagle Hall 305 | 3002 TAMU | (832) 276-1788 | armantos0278@tamu.edu

Professional Summary

Resourceful team player and passionate learner seeking professional experience in Instructional Design who works with SMEs in real-world context. Detail-oriented, great communication skill, and excellent technical experience working with multiple authoring software and other supporting application including LMS. Strong leadership with great management skill leading to operational excellence.

Skills

- Data analysis
- Team leadership
- Persuasive communication
- Problem solving
- People management

Software

- Authoring Tools: Adobe Captivate, Articulate Storyline
- Video Editing: Camtasia, Adobe Premiere
- Prototyping Tools: Adobe XD
- Data Analysis: SPSS, Stata 15, NVIVO, RStudio
- Reference Management: RefWorks, EndNote 20
- Learning Management System: Blackboard, Moodle, Canvas
- Productivity Tools: Microsoft Office, Google Docs Suite, Zoom

Education

1995	High School Diploma – SMA Kolese Loyola, Semarang, Indonesia
1999	Bachelor of Science, Industrial Engineering – Trisakti University, Jakarta, Indonesia
2005	Master of Management, Business – IPMI Business School, Jakarta, Indonesia
2014	Master of Education, Curriculum & Instruction – Houston Baptist University, Houston – Texas
2023	Ph.D., Educational Psychology in Learning, Design, and Technology – Texas A&M University, College Station, Texas

Professional Experience

2023 – now   **Instructional Consultant**, Center for Teaching Excellence, Texas A&M University
- Developing strategic response with peers in Generative AI for enhancing digital learning experience for the faculty members and the students.
- Generating evidence-based resources for seeking understanding on how Generative AI impacting the future of teaching and learning.

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2022 – 2023   **Instructional Consultant**, Office of Academic Innovation and Online Learning, Texas A&M University
- Data analysis on LMS usage.
- Assisting faculty members with LMS troubleshooting and problem solving.
- Provide digital pedagogical support for faculty members who are using LMS for their courses.

2017 – 2022   **Graduate Assistant**, Learning, Design, and Technology, College of Education and Human Development
- Provide technical support both to faculty members and students who used eCampus and now Canvas LMS.
- Provide pedagogical support to faculty members who want to migrate traditional courses into online courses.
- Provide technical support for classes using software like Adobe Captivate, Articulate Storyline, Camtasia, etc.
- Give feedbacks to the students' assignment as requested by the instructor of record.

2016 – 2017   **Graduate Assistant**, Special Education, Educational Psychology, College of Education and Human Development
- Managing Moodle LMS for online training delivery to parents who participated in Autism project
- Build Learning Module in Canvas for State funded project for BCBA preparation course over online learning.

2014 – 2016   **Graduate Assistant**, Remote Learning and Outreach Education, EASA, College of Engineering
- Provide pedagogical support to the faculty who are working on hybrid learning module.
- Create learning module for General Engineering classes using Adobe Captivate.
- Provide technical support to Instructional Designer on designing and authoring online course.
- Provide technical support and troubleshooting on eCampus for instructors.
- Video recording and editing for lecture purpose.
- Assist Lecture capture session.
- Quality Matters informal review for Subsea Engineering course.
- Moderate Blackboard collaborate session for Subsea Engineering course that hosted online students and face-to-face students on campus.

2007 – 2012   **Marketing Manager**, Kuark International, Jakarta, Indonesia
- Lead marketing team of five for science comic publisher.
- Organize Annual Nationwide Science Competition

2005 – 2007   **Business Owner**, iPrint Digital, Jakarta, Indonesia
- Managing a printing shop with 10 employees and running daily operations.

2003 – 2005   **System Integration Analyst**, Mitra Integrasi Informatika, Jakarta, Indonesia
- Provide technical support to the Business Analyst during pre-sales support.
- Provide IT infrastructure solution based on clients' need analysis.
- Lead the technology solution implementation.

2000 – 2003   **System Engineer**, Astra Graphia, Jakarta, Indonesia
- Provide technical support to the Sales Department during pre-sales support.
- Lead the technology solution implementation.
- Provide technical post-sales support to customers who operating Large Document Production Printing System

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Conferences

Sutedjo, A., Hughes, S., & Varghese, J. (2023). *Reimagining Student Success: An Instructional Design Approach Informed by Analytics*. Presented at the Texas A&M University System Chancellor's Conference on Academic Technology.

Li, Y., Sutedjo, A., Hinojosa, H., & Rojas, L. (2020, October). *A Correlational Study: The Relationship between Learner Satisfaction and Academic Performance in Team-Based Learning Classroom*. Poster presented at the Annual Meeting of the Association of Educational, Communications, and Technology, Jacksonville, FL, USA.

Montague, M.L., Sweany, N.S., & Sutedjo, A. (2020, August). *Inclusiveness, Equity, and Excellence in Teacher Education through Accessibility in Online, Hybrid, and HyFlex Courses*. Presented at virtual session at the Summer Conference of Association of Teacher Education, USA.

Montague, M.L., Sweany, N.S., & Sutedjo, A. (2020, August). *Accessibility Matters in Online Learning*. Presented at virtual session at the Summer Conference of Association of Teacher Education, USA.

Li. Y., Sutedjo, A., Thomas, A., & Sweany N.S. (2019, October). *Using Digital Game-Based Learning in STEM Education: An Analysis from Instructors' Perspective*. Presented at the annual meeting of the Association of Educational, Communication and Technology, Las Vegas, NV, USA.

Sutedjo, A. & Yun, L. (2019, March). *Twine: Using a Non-linear Storybook for Your Classroom*. Presented at the annual meeting of Texas Distance Learning Association, Galveston, TX, USA.

Sutedjo, A. & Yun, L. (2019, March). *Gamification in Education: Where Does it Go Next*. Presented at the annual meeting of Texas Distance Learning Association, Galveston, TX, USA.

Li, Y. & Sutedjo, A. (2018, March). *Design Online Learning Environments to Meet the Needs of Digital Generation*. Presented at the annual meeting of Texas Distance Learning Association, Dallas, TX, USA.

Sutedjo, A. (2017, March). *Teachers' Contribution on Game Based Learning: A Systematic Literature Review*. Presented at the annual meeting of Texas Distance Learning Association, Galveston, TX, USA.

Sutedjo, A. (2016, March). *Gamification vs Game-Based Learning*, Presented at the annual meeting of Texas Distance Learning Association, San Antonio, TX, USA.

Publication

Avci, H., Sutedjo, A., Pedersen, S. J., & Thomas, A. (2023, March). *The French Impressionism through the Lens of ARTé: Lumière–Reflections of Art History Instructors in Higher Education*. In Society for Information Technology & Teacher Education International Conference (pp. 516-520). Association for the Advancement of Computing in Education (AACE).

Li, Y., Sutedjo, A., Ramos, S.J., Garcimartin, H.R., & Thomas, A. (2021). *A Naturalistic Inquiry into Digital Game-Based Learning in STEM Classes from the Instructors' Perspective*. In Game-Based Learning Across the Disciplines (p. 229-244). Springer, Cham. https://doi.org/10.1007/978-3-030-75142-5_10