

Andre Dirk Vosloo

LEARNING DESIGNER | EDUCATIONAL TECHNOLOGY SPECIALIST

Bangkok, Thailand | advosloo@gmail.com

PROFESSIONAL PROFILE

Education professional specialising in curriculum-aligned learning design, interactive educational resources and research-informed technology integration. Experienced in translating learning objectives into instructional materials, digital activities and practical educational technology prototypes. Combines extensive international classroom experience with an MA in Education and AI-assisted development practice.

SELECTED EDTECH AND LEARNING DESIGN PROJECTS

Interactive Educational Games

Grade 2 science | Classroom implementation completed | September 2026

Designed seven curriculum-aligned Plants and Pollinators games using AI-assisted development. Used them within a wider instructional sequence with 11 pupils, documented a seed-placement usability issue and reviewed follow-up work in which 9 of 11 learners demonstrated clear understanding. This observation reflects the complete teaching sequence, not the games alone.

Learning Horizons

Independent EdTech product prototype | Functional prototype

Defined educational requirements and curriculum-centred workflows linking objectives, lessons, resources and assessment. Directed AI-assisted prototype development, reviewed generated functionality and refined teacher, student and parent interface concepts. Formal school implementation and usability evaluation remain pending.

Integrated Grade 2 Curriculum

Curriculum design | Academic year 2026-2027

Contributed to a standards-aligned curriculum map, two-week unit planning and a selective project-based learning framework connecting CCSS ELA, NGSS Science and AERO Social Studies.

Educational Technology Research

MA Education dissertation | University of Nottingham | 2026

Conducted a pragmatic sequential explanatory mixed-methods study of technology integration in curriculum planning for active learning. Evidence comprised 20 questionnaire respondents and seven completed follow-up interviews, interpreted through TPACK, SAMR and active learning principles.

PROFESSIONAL EXPERIENCE

Grade 2 Homeroom Teacher

Aug 2025-Present

Wells International School, Bangkok

- Plan integrated instruction across English language arts, mathematics, science and social studies.
- Translate learning objectives into curriculum-aligned materials, assessments and interactive digital activities.
- Collaborate on pacing, shared resources and formative evidence, then refine instruction in response.

Science and Mathematics Teacher

2017-July 2025

Essential Education Staffing, Rajini School, Thailand

- Taught science and mathematics through English and adapted resources for multilingual learners.
- Used visual and inquiry-based approaches, supported curriculum development and created digital teaching materials.

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PROFESSIONAL EXPERIENCE CONTINUED

English Instructor Inlingua Language School	2017-Present
- Teach conversational and business English, adapting learning plans and instructional materials for varied proficiency levels.	
Corporate English Trainer The Knowledge	2018-2020
- Delivered workplace communication, presentation and report-writing training to corporate professionals.	
Branch Manager Shoprite Group	2015-2017
- Managed operations, staff and customer service, developing transferable leadership and performance-management skills.	
Area Manager Smollan Group Holdings	2010-2014
- Oversaw retail outlets, staff training, performance reviews and inventory control.	

EDUCATION AND QUALIFICATIONS

Qualification	Institution	Date
MA Education	University of Nottingham, UK	Completed 2026
BA TESOL	Siam Technology College, Thailand	Completed 2022

CORE CAPABILITIES

Instructional design and curriculum alignment	Learning objectives and activity development
Digital resource development and assessment design	Educational research and mixed-methods analysis
Technology integration and game-based learning	Classroom evaluation and user-centred iteration
AI-assisted prototyping and product direction	Teacher collaboration and differentiated learning

TOOLS AND PLATFORMS

OpenAI Codex | Canva | Google Workspace | Microsoft 365 | Promethean ActivPanel | Digital learning and classroom platforms