

# **Glenn Malcolm**

LEADER OF
EDUCATIONAL TECHNOLOGY

# **PROFILE**

I am a forward thinking and conscientious leader of educational technology, passionate about my subject in both my personal and professional life. Always looking for new and inventive ideas to teach, share and inspire others, as these are my core values. I love what I do, and this gives me the confidence to assure my colleagues and students that I care about their learning and technological goals. With this background, I am committed to creative and innovative teaching, aiming to foster a lifelong love of technology for learners.

### **CONTACT**

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### SPEAKING ENGAGEMENTS

21CL BKK 2023 - 'Artificial Intelligence is Not Taking Teacher's Jobs"

Bett Asia 2022 - Fostering Creativity in the Primary School Through Minecraft (Partnership with Microsoft New Zealand)

Microsoft TH Education Showcase 2021

Minecraft as a mode for Learning Literacy

### **WORK EXPERIENCE**

## AUG 2018

## Present

# Bangkok Patana School - Whole School Advisor for Technology. Age range taught: 5-11

- Staff CPL programmes for Google's Fundamentals and Intermediate levels .
- CPL Programmes for Technology Advocates MIEE, Apple Teacher, Seesaw Ambassadors.
- Multiple large-scale eSports Programmes, <u>local and regional</u> <u>FoBISIA competitions</u>.
- Bespoke Game-based learning curriculum built in conjunction with Microsoft Thailand.
- Began inter-school game-based learning consultancy through Minecraft.
- Inquiry-based 3D printing curriculum spearheaded and published.
- Delivered talks on present and future use of Artificial Intelligence for assessment, planning and delivery across the primary age range.
- Designed Patana's first inquiry-based filmmaking curriculum.
- Conducted multiple external technology-led speaking engagements with <u>BETT</u>, <u>Microsoft NZ</u> & <u>EduTech Asia</u>.
- Data visualisation and streamlining learner assessment in Looker and PowerBI

# **AUG** 2013

# JUL 2018

# Tanglin Trust School –Singapore. Head of Integrated Technology. Age range taught: 7-14.

- Experiential learning space with directional sound, media creation, whole-class real-time collaboration and data manipulation.
- Multiple spaces designed and built for technology-minded 1:1 teaching and learning.
- Whole school vision: instilling a fully mobile learning strategy.
- Bespoke, integrated and project-led technology curriculum redesigned for Junior age range in collaboration with Chris Quigley.
- Lead two of the largest **FOBIT** regional events.
- Lead successful Google Certified Teacher training programmes.
- Created the first cross-curricular Game Design programme for Junior aged students.
- Game-based learning for <u>Citizenship and Chinese History</u> <u>curriculum presented at 21CL Hong Kong.</u>
- Apple Trainer and Google teacher Certification achieved.
- Multiple winning teams to regional coding and LEGO Robotics competitions.

# AUG 2010

# JUL 2013

# Taipei European School - Taiwan. Head of Primary ICT. Age range taught: 4-11

- 3 area, large-scale, sixty five staff technology budget planning and management.
- Google Apps training and deployment for collaborative learning successfully rolled out.
- 5 Floor 2 campus Wi-Fi implementation for mobile learning.
- Upper Juniors Laptop programme and 2 year training plan coordinated.
- School's first iPad initiative for KS1 1:1 scheme.
- Student online learning development for parent engagement.
- Parental IT support network created.



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<u>Certification and</u> <u>Professional Milestones</u>

## 2022 - 2023

Autodesk Fusion 360 for 3D Printing via
Autodesk.com
Curriculum - Filmmaking, Coding and

Student Agency within coding.

<u>Artificial Intelligence Course via University</u>
of Helsinki Parts 1 and 2.

# 2021 - 2022

Google Data Analytics Professional Certificate

Modern and Contemporary Art and Design by The Museum of Modern Art NY Apple Teacher Training Programme Google Innovator Attained

#### 2020 - 2021

Cal Arts - Game Design Certificate
Leading Game Design through Microsoft
MakeCode and Meowbit Microbit
Consoles
MIEE Qualified

# 2019 - 2020

Directing whole school Curriculum
Redesigns and rollouts
Google Trainer Qualification
Adobe Education Leader (AEL Achieved)

## 2018 - 2019

Training - Google Level 1 and 2 Student Agency for Technology for learning through SOLE via Sugata Mitra ISTE Certified

# WORK EXPERIENCE COUNTINUED

AUG 2013 -JUL

2018

British International School - HCMC, Vietnam. Primary ICT Subject Leader 2005 – 2010. Age range taught: 4-16.

- Promethean IWB installation and level 2 training program for 65+ staff in collaboration with Tanglin Trust School.
- Google sites and students blogging program.
- Schools' first VLE roll-out and web-based training scheme for staff, students and parents.
- Integrated ICT curriculum initiative for IPC /NC crossover.
- Full Primary Internet Safety Program created for students teachers and parents.
- Student Photography courses and darkroom project.

AUG 2004 The Regent's International School –Thailand. ICT Subject Leader. Age range taught: 4-14

JUL 2005

- Multi-level reporting and assessment system designed and rolled out.
- Free and Open Source curriculum for Early Years (GCompris/ Linux) and Primary (Linux/ Firefox/ Web 2.0) project.
- Portable storage and Open Source apps programme.

### **EDUCATION**

Glyndwr University Oct 2017 - July 2018
 MSc Learning and Technology - Continuation from Leeds.

- Leeds University Sept 2010 - Feb 2012

MA ICT in Education 2010/ 2012 - 120 Points

Open University Apr 2007 - June 2008
 T175 and M150 Data Management (B.Sc. IT Level 1 & 2)

- University of Massachusetts Lowell Sept 2006 June 2007
   Certificate in HTML and Javascript
- Glyndwr University Sept 1998 June 2001
   BA (Hons.) Primary Education with QTS(major Science, D+T)

### REFERENCES

Ingram

Brian Taylor	Learning) Bangkok Patana.  BRTA@patana.ac.th
Clair Harrington Wilcox	Headteacher, Tanglin Trust School, Singapore.  ☑ clair.wilcox@tts.edu.sg ② +65 6778 9000
David	Headmaster, Dulwich College, Shanghai Puxi.

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