



ROBERT SAUNDERS

HEAD OF COMPUTER SCIENCE &
MATHEMATICS | DIRECTOR OF
DIGITAL LEARNING

"EMPOWERING LEARNING THROUGH INNOVATION,
LEADERSHIP, AND DATA-DRIVEN DESIGN."



+84 986067451



robert.saundersvn@gmail.com



<http://www.robertsaunders.me/>



Ho Chi Minh City

Education

Bachelor of Education (Sec)

Central Queensland Ubiveristy
2002 - 2006
Australia

Master of Education

UoPeople
2025
USA

Certifications

IB DP Training:

- Computer Science Cat 2 & 3
- ITGS Cat 2
- ATL Cat 3
- IB DP Coordinator Training

Cambridge Assessment International:

- Computer Science (A Level)
- Computer Science (IGCSE)
- Mathematics (Lower
Secondary)

Global Digital Credentials:

- Apple Educator
- Microsoft Innovative Educator
- Google Certified Educator

Child Protection & Safeguarding:
International Certification
(Refresher & Leadership Levels)

Leadership Profile

Strategic educational leader with 15+ years' experience driving curriculum innovation and digital transformation across international schools in Asia. Expert in integrating IB, AP, IGCSE, and OSSD frameworks into cohesive assessment systems aligned with Ontario's Growing Success policy. Recognized for leading transformative technology projects, mentoring educators, and implementing scalable EdTech solutions that improve teaching quality and operational efficiency.

Key Achievements

- Automated school-wide cover scheduling and attendance systems, reducing timetable conflicts by 80% and saving over 10 administrative hours weekly.
- Unified assessment and reporting frameworks across five international programs (IB, AP, IGCSE, OSSD, CIS), ensuring curriculum coherence.
- Mentored 40+ teachers in AI-enhanced pedagogy, coding education, and blended learning strategies.
- Directed accreditation preparation leading to successful CIS/IB reaccreditation (2024).
- Improved student attainment in Computer Science by 15-20% through curriculum redesign and differentiated assessment.
- Improved student attainment and staff retention in Mathematics through curriculum redesign and differentiated assessment.

Experience

Head of Computer Science & Mathematics



Canadian International School Saigon, Vietnam - Jul 20024 - Present

Leads academic and operational strategy for dual departments serving IB DP, AP, IGCSE, OSSD, and CIS Diploma pathways. Spearheaded school-wide digital transformation through ManageBac integration, timetable automation, and custom staff applications. Designed cross-curricular assessment frameworks aligned with Ontario and IB standards, and coached faculty in AI integration, coding pedagogy, and data-informed instruction. Partnered with SLT to enhance teaching and learning quality through digital innovation and professional growth initiatives.

Innovation & Digital Projects

ELEOT Observation App

Developed a classroom walkthrough and observation app for academic leaders to capture real-time instructional feedback and generate automated PDF reports aligned with Cognia standards. Strengthened evidence-based evaluation and professional learning across departments, improving instructional quality and leadership visibility.

CIS Cover iOS App

Designed and deployed an iOS-based staff absence and cover allocation system integrated with Google Workspace, automating workflows for over 100 staff and reducing administrative workload by 70%. Streamlined communication, scheduling, and reporting processes, enhancing operational efficiency across the school.

CIS TimeTable App

Currently developing a centralized timetable and scheduling platform integrated with school information systems to provide real-time class, room, and rotation visibility for staff. Built to synchronize with cover management, attendance tracking, and period overrides, the app modernizes timetabling logistics and supports data-driven decision-making across academic teams.

Key Achievements

- Automated school-wide cover scheduling and attendance systems, reducing timetable conflicts by 80% and saving over 10 administrative hours weekly.
- Unified assessment and reporting frameworks across five international programs (IB, AP, IGCSE, OSSD, CIS), ensuring curriculum coherence.
- Directed accreditation preparation leading to successful CIS/IB reaccreditation (2024).

Head of Computer Science / EdTech Lead

Him Lam International School, Vietnam - Jul 2023 – Aug 2024



Joined the founding leadership team to establish academic culture, safeguarding systems, and digital strategy for a new international school. Designed and implemented a comprehensive Computer Science and IT curriculum aligned with Cambridge and ISTE standards. Oversaw 1:1 device rollout, teacher onboarding, and blended learning implementation, resulting in 100% adoption of digital teaching tools within the first semester.

Head of Computer Science and Mathematics

BVIS Hanoi, (Nord Anglia Education) - Jul 2020 - Aug 2024



Directed the design and implementation of a vertically aligned Computing and Mathematics curriculum across KS3–A Level, ensuring progression, differentiation, and coherence. Delivered Cambridge IGCSE Computer Science (0478), A Level Computer Science (9618), and Mathematics courses with consistently strong student outcomes. Championed digital pedagogy and ISAMS integration to enhance data-driven instruction and departmental collaboration. Led cross-curricular STEM initiatives; including coding competitions, robotics clubs, and mathematics enrichment events, engaging over 500 students annually and promoting innovation across disciplines.

Computer Science Teacher

Vietnam Australian School, Vietnam Jul 2019 - Aug 2020



Delivered IGCSE Computer Science, ICT, and A Level Computer Science courses with a focus on practical application and computational thinking. Developed comprehensive lesson and unit plans, curated digital resources, and implemented innovative assessment strategies. Supported departmental capacity-building through teacher training sessions on technology integration and effective use of digital tools in instruction.

Head of Computer Science and Mathematics

YCIS Qingdao, China - Jul 2014 – Aug 2019



Led technology and curriculum innovation across the Mathematics and Computer Science departments, implementing 1:1 iPad and laptop programs, digital assessment systems, and the successful migration to PowerSchool. Developed and aligned IT and Mathematics curricula with ISTE and Cambridge standards, ensuring vertical progression and data-informed teaching practice. Delivered targeted professional learning on Office 365, e-learning tools, and technology-enhanced pedagogy, while managing departmental budgets, timetables, and staff development to strengthen teaching quality and student outcomes.

IT Manager and Computer Science Teacher

Renaissance International School, Vietnam - Jul 2010 - Aug 2014



Led the implementation of early 1:1 iPad and laptop programs, establishing the school's first digital learning infrastructure. Oversaw the deployment of parent and student portals, learning management systems, and productivity suites to enhance communication and classroom engagement. Delivered ICT and Computer Science instruction across IB, IGCSE, and British National Curriculum frameworks, promoting digital literacy and inquiry-based learning. Pioneered teacher training in educational apps, cloud collaboration, and blended learning tools, positioning the school as a regional leader in technology integration during the early 2010s.

Leadership & Service

- Student Empowerment: Founded and advised Model United Nations and student leadership programs.
- STEM & Innovation: Led annual STEM fairs, robotics competitions, and coding challenges engaging 300+ students each year across primary and secondary divisions.
- Technology Advocacy: Championed AI literacy and digital citizenship initiatives, delivering professional learning for teachers on ethical technology integration.