

Kevin George Balaskas

Computer Science Teacher & Technology Leader · SBL/SDL Candidate

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Nine-year teacher and strategic technology leader with six years of computer science experience, now completing School Building Leader / School District Leader certification to move into educational leadership. I lead school-wide technology for 1,000+ students and 100+ staff, serve on the School Leadership Team, and build software for educators — aligning technology decisions with instructional goals and helping teachers use technology with confidence.

9 yrs teaching · 6 in computer science	**1,000+** students and 100+ staff supported	**99%+** uptime across 1,000+ managed iPads	**$100K+** budget & procurement decisions informed

Experience

Computer Science Teacher & SPOC (Single Point of Contact) 2019 – Present

The Rufus King Public School · NYC Department of Education

`// LEADERSHIP & OPERATIONS`

- Serve as the primary technology decision-maker and SPOC, coordinating district IT, external vendors, administration and instructional staff to resolve issues, plan upgrades and align technology initiatives with instructional goals.
- Lead technology operations supporting 1,000+ students and 100+ staff, with end-to-end responsibility for infrastructure reliability, device deployment, classroom technology and day-to-day support.
- Active member of the School Leadership Team, contributing to long-term digital strategy, infrastructure planning and instructional transformation.
- Designed data management and visualization systems tracking student performance, instructional outcomes and program effectiveness, directly informing $100,000+ in budget and procurement decisions.
- Provide ongoing professional development and instructional technology support, improving staff adoption, confidence and effective classroom use of technology.

`// SYSTEMS & SECURITY`

- Architected and manage an Azure-based MDM ecosystem for 1,000+ iPads — enrollment, configuration profiles, security policies, updates and lifecycle management — maintaining 99%+ uptime.
- Manage enterprise systems and security infrastructure, including Azure AD, Jamf, pfSense firewalls, SIEM logging, Docker-based services and network security protocols to ensure data integrity and compliance.

`// TEACHING & INNOVATION`

- Developed and deliver a K–5 Computer Science curriculum integrating AI/ML concepts, Scratch, Python fundamentals, micro:bit, robotics, 3D printing, drones and multimedia production.
- Pioneered AI-powered escape rooms and maker-space programs, increasing student engagement and expanding equitable access to emerging technologies and hands-on learning.
- Direct school-wide multimedia production, including live-streamed events, video editing workflows, content publishing and ongoing school website management.

Educational Software

Big Brain Labs `bigbrainlabs.org`

- Design, build, test and deploy practical software for educators, each drawn from a real classroom or school-leadership problem — including **Master Scheduler** (specials & common-prep rotation builder for school leaders), **Walkthrough** (classroom-observation notes for principals and APs), **brb.** (classroom sign-out kiosk), **Morning Meeting** and **PDF Lab** (free in-browser PDF editor).

Education

SBL / SDL — School Building & District Leader
Russell Sage College
2026 – 2027 · in progress

Advanced K–12 Computer Science Education Certificate
Molloy University · 2024 – 2025

Master of Arts in Teaching, Childhood Education
Queens College, CUNY · 2018

Master of Science in Publishing
Pace University · 2014

Bachelor of Arts in English & Digital Art
Pace University · 2013

Technical

`Home lab & infrastructure`

- Proxmox, Docker, Ubuntu — virtualized & containerized services
- pfSense, VPNs, Cloudflare — secure networking & remote access
- Azure, Azure AD, Jamf — device & identity management
- Local LLMs, OCR, data pipelines & analytics

`Classroom technology`

`Scratch` `Python` `micro:bit` `Robotics` `Drones` `3D printing` `AI/ML` `Multimedia`

Volunteering

Volunteer Firefighter · Firefighter 1 Certified
Roslyn Highlands Volunteer Fire Department · 2025

Languages

Bilingual — fluent in English and Greek