

# FirstName LastName

K-12 LEADERSHIP · CHIEF TECHNOLOGY OFFICER · POWERSCHOOL DEVELOPER

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#### EDUCATION & CERTIFICATIONS

- Master of Educational Technology *Pepperdine* University – 2002
- Bachelor of International Studies and Communications *Thomas More College* – 1997
- Principals' Training Center Leadership Certification – 2016
- Pearson Master Scheduler Builder Certification w/ PowerScheduler
- Certified Scrum Master 2020
- FEMA Certifications for Incident Management, Emergency Management, and Benefit-Cost Analysis

#### PROFESSIONAL EXPERIENCE

- Chief Technology Officer (2020-Present) St. Andrew's Episcopal School, Jackson, MS, USA
- Director of Education Technology (2019-2020) Episcopal High School, Bellaire, TX, USA
- Founding High School Vice Principal and Director of Technology (2017-2019) *St. Johnsbury Academy, Jeju, South Korea*
- Director of Technology and Special Projects (2013-2017) YK PAO Schools, Shanghai, China
- Director of Technology (2009-2013) *GEMS* Dubai American Academy, Dubai, UAE
- IB Computer Science Teacher & Technology Integrator (2005-2009) *GEMS Dubai American Academy, UAE*

## GOVERANCE & OPERATIONS

- Technology planning and Implementation for large multi-campus K-12 schools and boarding schools
- Enterprise level budget planning for multi-campus and multi-year technology programs and curriculum initiatives
- Currently and routinely manage teams of engineers and technology specialists
- Six years of boarding school experience in leadership and residential life
- K-12 School Accreditation Strategic Planning Expertise
- Twelve years of Educational Technology Leadership
- Whole school admissions and enrollment planning

## POWERSCHOOL & SYSTEMS DEVELOPMENT

- Planned and deployed two PowerSchool campuses between 2014-2020 with multi-lingual support and database customizations
- Canvas LMS experience planning and deploying the system with full integration for SSO and online e-books/content (Pearson licensing etc.)
- Designed and deployed PowerSchool customizations for incident management, medical/health management, single-sign-on, sections/courses, transcripts, parent portal, report cards, etc.
- Integrated PowerSchool with numerous other systems including Office365 and Google Workspaces
- Developed streamlined schedule planning system for K-12 scheduling
- Trained over 100 people in PowerSchool day-to-day operations
- Created SharePoint system to support budgeting, data archive/search, curriculum mapping, etc. with custom workflows
- Implemented and organized secure cloud-based operations via Google Workspaces and Office365
- Planned and implemented a multi-system ecosystem of products to support K-12 education and K-12 business operations at five different campuses between 2009-2020
- Proficient in Oracle SQL, HTML, CSS, JavaScript, PHP, AJAX, and various APIs related to K-12 systems

## RECENT INITIATIVES

- PowerSchool customizations for medical and health data
- PowerSchool native forms with access control and editing
- PowerSchool custom transcripts, letters, and formal documentation generation
- Construction of new classrooms with next-gen streaming and classroom control
- Development of STEM spaces K-12 with MIT Fablab Curriculum
- Single-Sign-On ecosystem construction to simply access for all students and teachers
- Development of new security system and attendance protocols