OPTIMAL TAILORED TECHNOLOGY & STRATEGY SOLUTIONS

Greg Halopoff, Ph.D.

Strategic technology and business leader with 30+ years of experience spanning business, P-20 education, government, and enterprise IT. Former CTO of the 5th largest school district in the nation (322,000+ students). Expert in large-scale enterprise systems designs and implementations ($25M+), strategic IT planning, and data-driven decision making. Currently advising businesses, governments, and educational institutions on process improvements, operational efficiency, and technology innovation.

QUALIFICATION HIGHLIGHTS

- Former Chief Technology Officer (CTO) of the 5th largest school district in the nation
- 30+ years of experience spanning P-20 education, government, and enterprise IT.
- Project lead/manager for major large-scale enterprise system designs & implementation
- IT Lead for various reports including the Lee County, FL 10-year Strategic Plan; the Nevada Department of Education (NDE) Efficiency study; and the Calvert County Public Schools, MD Central Office Efficiency review.

EXPERIENCE

G26 Productions, LLC / Managing Owner

OCTOBER 2020 - PRESENT, HENDERSON, NV

- G26 Productions is a company that goes the distance to assist state departments of education, universities, and school districts advance their information and instructional technology initiatives through application and innovation.
- With direct leadership experience in a wide range of large scale enterprise technology projects, Dr. Halopoff is sought for his ability to analyze complex problems and apply expert knowledge toward the development and implementation of technology solutions.

Public Works LLC / IT Lead Consultant

2024 - PRESENT

- Lee County, Florida, 10-Year Strategic Plan. (Role – IT Lead), 2025
- Nevada Department of Education Efficiency Study (Role – IT Lead), 2025
- Illinois Secretary of State Efficiency Assessment (Role – IT contributor), 2024

Nevada Department of Education (NDE) / Project Manager Consultant

2021 - 2025

- Statewide Longitudinal Data Management System (DMS) Design and RFP development. (Role – Project Manager), 2024-25
- Asset Mapping and IT Organizational Alignment Project, 2021-22. (Role – Project Manager)

Clark County School District (CCSD) / Project Manager Consultant

2020

- HR/Payroll enterprise system implementation. This $25 million project also included the mainframe decommission sub-project. (Role – Project Manager), 2020
- School strategic budget system implementation, which accounted for $1.2 billion of the CCSD budget at that time. (Role – Project Manager), 2020
- Asset Mapping and IT Organizational Alignment Project. (Role – Project Manager)

KSOS Radio / Project Manager Consultant

2025, LAS VEGAS, NV

- IT assessment. (Role – Project Manager), 2025

Clark County School District (CCSD) / Various Roles

1991 - 2020

- Chief Technology Officer (CTO)
- Director IV (Executive Director) for Technology & Information Systems Services (TISS) Division
    - Enterprise System Implementations | Project Lead, PMP Experience
        - Human Capital Management (HCM) Project | PeopleSoft HR, Payroll, Budget: 2014-2020
        - Strategic Budget Project | PHP/MySQL, $1.8 billion School Budget Mgmt. solution: 2013-2017
        - Student Information System (SIS) Project | Infinite Campus : 2009-2014
        - ERP Project | SAP Financials, SRM : 2004-2007
    - Division Responsibilities | Leadership, Management, Strategic Development
        - Acting CTO (in CTO's absence, designated Division #2)

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        - Director of HR, Payroll, SIS, and Strategic Budget Information Systems | Operations
        - TISS Leadership areas | Enterprise Architecture, Enterprise Data Management, Oracle Identity Management (OIM), Google GSuite, Emergency Management, CCSD Technology Plan Development
- Director II for Human Resources Division
    - Enterprise Systems Implementations | Project Lead and systems developer
        - Human Capital Management | HRMS, HR website, Budget: 2014-2020
        - E-Recruiting | Web-based recruitment and talent management systems
        - WeCare | Recruitment community engagement system (LV Chamber of Commerce)
- Project Facilitator
    - Public Education Foundation / InterAct Office
        - InterAct email systems administration
        - Internet and web systems administration
        - SBT project management (was called CyberCorps when it started)
- Secondary Teacher
    - Roy Martin MS: Computer applications
    - Swainston MS: Computer applications | literacy
    - Durango HS: Computer science, science
    - Student teaching: Math, computer science
- Project Lead
    - PeopleSoft Human Capital Management (HCM) Implementation Project, 2014-2021
        - Enterprise Human Resources, Payroll, and Budget – legacy systems replacement; $22 million five-year project
        - Requirements specifications – author
        - Request for Proposal (RFP) – author
        - Product demonstrations/selection
        - Project Lead/Management: Budget, Planning and monitoring the following major tracks: Project Management, Business Process, Functional, Technical, Organizational Change Management & Communication, Infrastructure, and Training; Progress Reporting, Unit/System/Integration/User-Acceptance Testing, Cutover Planning, Deployment. The project went live in January 2021 and impacted 42,000 CCSD employees.
    - Random Search Application
        - System for selecting schools/classrooms at random for arrival or classroom weapons searches. Derived formulas and applied statistical algorithms like those used in the Magnet Schools Lottery program described below.

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        - Software developer – written in VBA/Excel.
    - Strategic Budget System | $1.4 billion of the $2.4 billion CCSD budget
        - Requirements specifications - Author
        - Software development team lead: PHP, MySQL web-based application
    - Infinite Campus Student Information System (SIS) Implementation Project, 2009-2014
        - Statewide enterprise enrollment, scheduling, attendance, grading, behavior, transcripts, etc. – legacy systems replacement; $17 million five-year project
        - Requirements specifications – Author
        - Request for Proposal (RFP) – Author
        - Product demonstrations/selection
        - Project Lead/Management: Budget, Planning and monitoring the following major tracks: Project Management, Business Process, Functional, Technical, Organizational Change Management & Communication, Infrastructure, and Training; Progress Reporting, Unit/System/Integration/User-Acceptance Testing, Cutover Planning, Deployment. The project went live in the Fall of 2014 and impacted nearly one million people in Clark County.
    - Technology & Information Systems Services (TISS) 2012-2017 Technology Plan
        - See http://ccsd.net/resources/technology-information-systems-services/ccsd-tech-plan-2012.pdf
        - Section 5 Author – Enterprise Architecture
        - Document Lead author
    - TISS Enterprise Data Management Plan
        - Document Lead Editor
    - Magnet / Career & Technical Academy (CTA) Lottery Program
        - System for randomly selecting student applicants to highly competitive Magnet schools and Academies. Derived the formulas and applied statistical processes to develop advanced algorithms to solve a complex problem.
        - Software developer – written in VB/Access.

University of Nevada, LAs Vegas (UNLV) / Adjunct Faculty

- Instructed Masters level courses in the College of Education, Department of Teaching & Learning in the area of Instructional Technology. The course instructed most frequently was CIT 651, The Methods of Teaching Computer Science. This course was developed in alignment with CSTA/ACM Model K-12 Computer Science Curriculum and was revised to be aligned with the ISTE and CSTA Computer Science standards. CSTA is the

International Computer Science Teachers Association, and ACM is the Association for Computing Machinery. I served on the founding Board of Directors for the CSTA when it was formed in 2004 (see https://www.csteachers.org).

- Master's level courses instructed in the UNLV Department of Teaching & Learning include:
    - CIT 651, Methods of Teaching Computer Science.
    - CIT 766, Management of Educational Computing Facilities
    - CIT 722, Microcomputer Technology for Educators
    - CIT 700, Advanced Web Design

College of Southern Nevada (CSN) / Adjunct Faculty

- Undergraduate courses instructed in Department of Computing and Information Technology:
    - CIT 110, Introductory Programming (now CIT 132)
    - CIT 115, Advanced Programming (now in the CIT 13x range of courses)

Irvine Valley College, Irvine, CA / Adjunct Faculty

- Undergraduate courses instructed in Department of Computing and Information Technology:
    - CS 10, Introduction to Programming

National University, Las Vegas, NV / Adjunct Faculty

- Undergraduate courses instructed in School of Business & Management:
    - MNS 407, Management Science
    - MTH 210, Probability & Statistics
    - MTH 220, Calculus I

Hughes Aircraft Company / Radar Systems Software Engineer

- Radar Systems Group, Special Projects

EDUCATION

Georgetown University / Educational Leadership & Management Certification

Achieved through the Leadership Institute of Nevada / Public Education Foundation, by appointment of the Clark County School District Superintendent.

University of Nevada, Las Vegas (UNLV) / Ph.D.

Curriculum & Instruction / Computer Science / Statistics

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University of Southern California / Masters of Science

Systems Engineering / Computer Science

University of California, Los Angeles (UCLA) / Bachelor of Science

Electrical Engineering

ADDITIONAL INFORMATION

Memberships:

- Member, Founding Board of Directors, Computer Science Teachers Association (CSTA)
- Member, Board of Advisors, XLenz.us (Augmented Reality startup company), current
- Member, Board of Directors, Odyssey Charter School (early years of school startup)
- Member, International Society for Technology in Education (ISTE)
- Las Vegas Chamber of Commerce, Community Service Award for Innovation
- CCSD New Teacher of the Year
- Sallie Mae, National New Teacher of the Year (Nevada)

Author:

- App Development Approach to Learning & Teaching Computer Science, Volume-1, Parts 1 & 2: ISBN-13: 979-8858076612; ISBN-13: 979-8859948055. Published 2023.

Nevada Teaching Licenses (valid through 2029)

- Secondary General Science
- Secondary Physical Science
- Secondary Math with Calculus
- Special School Administrator
- Special Computer Programming

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