Derek C. Zoladz

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OPLIN

Ohio Public Library Information Network 2323 West 5th Avenue, Suite 130 Columbus, Ohio 43204 email: derek@oplin.ohio.gov tel: 614-728-1515

EXPERIENCE

Software Developer Ohio Public Library Information Network **2022 - Present** Columbus, Ohio

Library Systems Analyst OhioNet

2019 - 2022 Columbus, Ohio

Laccolith 1: Team Leadership & Tier-II Support

Tier-II support technician: in-depth technical guidance, analysis, troubleshooting and solution-generation to OhioNet team members and senior staff at member libraries; Mentor less experienced team members; Serve as internal technical consultant regarding software functionality; Own technology solutions to support business strategy and service delivery to member institutions; Primary technical support backup for all OhioNet-provided consortial services, including: Portage Library Consortium (PLC), Ohio Private Academic Libraries (OPAL), Consortium of Ohio Libraries (COOL) and the Private Academic Library Network of Indiana (PALNI); Manage communication and relationship with external hosting providers, data center operators, institutional IT staff, and library leadership to provide direction and to resolve technical issues; Originate and regularly update internal documentation, workflow procedures, and public-facing informational web properties; Serve as technical lead on special projects.

Laccolith 2: DevOps Librarianship

Key role in the architecture, development, deployment, monitoring, maintenance, and troubleshooting of new and existing library applications; Utilize, maintain, and/or create APIs and other interfaces between library software systems and external resources and applications for data integration and interoperability (REST APIs, JSON, XML, ETL pipelines); Configure authentication and authorization technologies (LDAP, SAML, Active Directory); Use distributed version control (git) via Github for source code version control and collaboration; Administer all OhioNet-managed DNS zones; Automate SSL certificate issuance and renewal with Let's Encrypt; Routinize configuration management (Ansible) and automate repetitive tasks (Python, Bash); Containerize library applications (Docker) and manage multi-container services (Compose); Advanced skill in systems analysis, establishing benchmarks, identifying problems, recommending solutions and adjusting network configuration settings related to disk, memory, and CPU utilization within a moderately complex production environment (Google Cloud DNS, Microsoft Azure, Amazon Web Services, VMware); Coordinate major software upgrades; Execute technical tasks associated with multiple operating systems (Ubuntu, Amazon Linux, macOS, CentOS), databases (PostgreSQL, MySQL), code (PHP, Python, Perl, Bash, JavaScript), and system utilities.

Laccolith 3: Solutions Architect

Gather requirements and develop specifications for library and research system architectures; Envision complete lifecycle of technology solutions (plan, adopt, implement, maintain, spin down, extract); Continuously research current and emerging technologies, inform stakeholders of any problems with current technical solutions and propose changes or adjustments; Verify constraints (scope, risks, costs, time, and resources); Estimate budget and staffing needs; Summarize complex solutions and create action plans for system development and integration; Analyze short and long-term impact of proposed solution on overall business goals and outcomes.

Special Projects (Exemplars)

Primary Architect (Esmeralda): OhioNet application hosting platform and support environment, a docker-compose orchestrator behind Traefik as a reverse-proxy.

Technology Specialist | Coordinator: Consortium of Ohio Libraries OhioNet 2016 - 2019

Columbus, Ohio

Project Coordinator: Consortium of Ohio Libraries (COOL)

Primary project coordinator for the Consortium of Ohio Libraries, 13 independent public libraries with a annual budget of \$125,000+, a bibliographic database of 525,000+ records, and a patron community of over 100,000 active members; Focus on open source solutions (Evergreen ILS, Hugo, Hemlock) in day-to-day library operations; Identify, investigate, report, and present on emerging library technology solutions; Key third-party technical liaison between vendor and client for all consortial projects; Established SIP2 integrations with Evergreen for Hoopla, Kanopy, OverDrive (Ohio Digital Library), and in partnership with OPLIN - the statewide deployment of Lynda.com to all Ohio public libraries; Maintain authority record quality control processes in partnership with Backstage Library Works; Implemented the OPAC redesign for the Arcanum Public Library and the Marvin Memorial Public Library; Coordinated all development, beta testing, and the release of an open source mobile app to replace the deprecated Boopsie product; Integrated NoveList Select catalog enrichment and On The Shelf (OTS) processing, including required customizations to Evergreen internals, automated record export scripts, remote FTP to EBSCO, and email file update notifications; Deeply instrumental in the initial data collection and grant writing to secure funding to migrate the Galion Public Library, Bucyrus Public Library, and the Wilmington Public Library into the consortium; In partnership with Equinox Open Library Initiative, represented the consortium through two data migrations from TLC, and another from Polaris, into Evergreen; Jointly managed budget creation and service contract approvals/renewal for the consortium.

Network/Systems Administration

Built, configured, and administered a PureFTP server on AWS EC2 instance for the State Library of Ohio's (SLO) Ohio Digital Library, OhioLINK's MARC record exchange, and Ohio Private Academic Library's (OPAL) Sierra data exchange, including processes for record backup via API to S3 buckets and server snapshot automation; DNS zone administration for the Consortium of Ohio Libraries (COOL), Private Academic Library Network of Indiana (PALNI) consortium, Ohio Private Academic Libraries (OPAL) consortium, Academic Library Association of Ohio (ALAO), and OhioNet; Created custom shell scripts, enabled cron jobs, and utilized APIs for file system backups, server snapshot automation, log monitoring and alerting, and daily server administration tasks ensure data integrity, security standards, and privacy (HIPPA: encryption-in-transport, encryption-at-rest); Scheduled and implemented routine OS and firmware upgrades, including package updates and reconfiguration on physical servers and virtual machines running several Linux distributions; Built, configured, and administered an Elasticsearch, Logstash, and Kibana stack on the Microsoft Azure platform for the monitoring and analysis of EZproxy logs for security, proactive issue resolution, and overall service improvements; Develop, maintain, and archive technical documentation, solutions, and workflows for internal purposes and to meet compliance and regulatory requirements.

Library Systems/ILS Administration

Primary Evergreen ILS technical and administrative support: operation questions, initial troubleshooting, new feature implementation, system configuration, policy creation, batch record

loading, and minor hardware/peripheral support for barcode scanners, receipt and label printers; Customize local library catalogs, self-check stations, and self-registration interfaces using HTML5, CSS3, jQuery, Perl Template Toolkit and various other web development technologies; Utilize SQL, Python, and Bash scripts to automate database clean-up processes; Established bulk record processing and ingestion scripts to more fully utilize compute resources during off-peak times; Write MarcEdit tasks to transform and enrich catalog records in batch; Create custom reports for consortium member libraries; Interface with Evergreen APIs to develop OPAC enhancements; Install, configure, monitor, backup, and upgrade over 60+ EZproxy installations – including SSL renewal via Let's Encrypt DNS-01 challenges – for multiple types of libraries throughout Ohio and Indiana; Translated numerous WAM (Web Access Management) forwarding tables to EZproxy configuration to facilitate remote access platform migration; Integrated a variety of authentication methods for proxy access, including: III Patron API, LDAP, Shibboleth, Azure Active Directory, CAS, and text files; Provided basic client & character-based Millennium administration; Project lead for the migration of OhioNet-hosted multi-tenant Millennium server to Innovative-hosted standalone Sierra instances.

Librarian, Reference & InstructionColumbus State Community College

2010 – 2016 Columbus, Ohio

Phase 3: Stratum 3 (2013 – 2016), Digital Projects

Administrator for Springshare products, including LibGuides, LibCal, and LibAnalytics; Design, build, update, and maintain library website, including project management for a phased migration onto the LibGuides platform; Implemented the use of iPads for tabletop displays, interactive student orientations, and augmented reality exhibitions; Internal consultant for EBSCOadmin profile maintenance; holdings management; proxy issues, and additional eResources tasks; Collaborate with management or development teams to prioritize digital environment needs, resolve conflicts, develop content criteria, resolve usability issues, and recommend solutions; Develop, implement, and document style guidelines, revision procedures, and communication practices for web site content; Implemented feedback script that sits between EZproxy instance and electronic resources librarian to identify previously undiscoverable domain issues with our electronic resources.; Lead rebranding efforts within the library's digital environment, including: EBSCOhost profiles, OPAC, Facebook, Research Guides (LibGuides platform), and website.

Phase 2: Stratum 2 (2012 – 2013), Instruction & Teaching

Developed and implemented a library learning module in the freshman seminar course; Authored instructional materials, including a well-received and highly utilized series of business research tutorials; Pioneered the use of WebEx to reach business students in the online environment; Directed and trained student technical assistants; Lead Research Guides Team in building a collection of 100+ course-related guides; Evaluated Social Sciences 300s physical and electronic materials to determine outdated or unused items to be discarded in accordance with curriculum and accreditation needs; Represented library or institution on internal and external committees; Participated in hiring process, training, and mentoring of part-time reference librarians.

Phase 1: Stratum 1 (2010 - 2012), Foundations

Analyzed patrons' requests to determine needed information, and instruct patrons on how to locate needed information via subscription databases, library catalogs, digital repositories, archives, interlibrary loan, and consortial systems; Planned, taught, and evaluated classes and workshops on various information literacy topics, library use/services, MLA & APA citation, research methods, search strategies, and basic computer technology; Engaged in professional activities, including

continuing education classes, attending or presenting at conferences, workshops, professional meetings, and associations; Opened and closed library during specified hours and secured library equipment.

Visiting Practicum Student, Teaching & Learning Division

2010

The Ohio State University

Columbus, Ohio

Assisted in the analysis of the Science & Engineering Library's periodical collection (title-level, print vs. electronic holdings) to provide physical space scenarios in preparation for the movement of print periodicals prior to the renovations for the Billy Ireland Cartoon Library and Museum; Created learning modules on web searching for freshman information literacy course to include discipline specific search engines, metasearch, semantic search, and open archival collections; Defined instructional and performance objectives and developed instructional materials, such as lesson plans, handouts, or examinations to support these objectives; Implemented self-grading instructional lessons on web tools and search methods using the Desire2Learn platform.

Telecommunications Classroom Monitor

2010

Kent State University

Columbus, Ohio

Operated and maintained teleconferencing equipment in the classroom and assisted students with the proper use of communications hardware; Monitored distance sites to ensure proper viewing of live and recorded course transmissions; Created weekly reports regarding the use and troubleshooting of teleconference and other classroom technology; Supervised students and enforced administrative policies in the classroom.

Library Assistant, Periodicals

2009 - 2010

Columbus State Community College

Columbus, Ohio

Processed incoming journals, magazines, newspapers, and microformats; Maintained accurate electronic check-in records for a collection of 400+ titles; Sustained an organized physical collection, including weeding and recovery of missing issues; Collected usage statistics and prepared reports; Provided assistance to library users with photocopiers, scanners, computers, microformat readers, and digitization equipment; Created event driven displays to showcase materials in the periodicals collection; Took action to deal with disruptive patrons to ensure a safe and comfortable environment.

Library Assistant, Circulation

2008 - 2009

Columbus State Community College

Columbus, Ohio

Provided generalized customer services: answer telephones, collect fees, circulate library materials; Processed inbound and outbound OhioLINK shipments and maintain manifest sheets and mailing labels; Provided upkeep of the stacks: shelf reading, shelf blocking, shelf dusting, making sure that damaged materials are forwarded to technical services for repair; Registered and updated records of new students and faculty to permit borrowing privileges; Sorted books, publications, and other items according to established procedure and returned them to shelves, files, or other designated storage areas

Editor, Transcription and Markup

The Ohio State University

2007

Columbus, Ohio

Collaborated with a team of editors to transcribe digitized pages of Samuel Sullivan Cox's 1851 journal into XML code to be included in an electronic multi-modal edition of a handwritten travelogue; researched and embedded historically contextualized annotations to the digital edition of Samuel Sullivan Cox's travel journal.

EDUCATION

Masters of Library & Information ScienceDec. 2010Kent State UniversityKent, Ohio

3.91 GPA

Bachelor of Arts, Cultural Studies & Critical Theory June 2008

The Ohio State University

3.94 GPA, summa cum laude

Associate of Arts, Humanities

Columbus State Community College

June 2006

Columbus, Ohio

SKILLS

| Authentication Protocols | SAML, LDAP, CAS, SIP2, III Patron API |
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| Configuration Management | Ansible |
| Bibliographic Management | OCLC Collection Manager, PyMarc, Connexion, Classification Web, MarcEdit, openURL resolvers |
| Browsers | Edge, Firefox, Chrome, Safari, Brave, Vivaldi, Tor |
| Classification Standards & Thesauri | LCSH, DDC, LC Classification, BISAC, AAT, TGM, MeSH, FAST |
| Content & Learning Management Systems | Springshare, Blackboard, D2L, WordPress, Moodle, Wild Apricot |
| Database Systems | PostgreSQL, MySQL, MariaDB, SQL, SQLite, MongoDB |
| Development Tools | SFTP Clients (FileZilla, PuTTY), iTerm2, VirtualBox, Etcher, VPN clients (Pulse Secure, SonicWall Mobile Connect), PgAdmin, Sequel Pro, DB Browser for SQLite |
| Digital Repositories | CONTENTdm, Minicomp/Wax |
| Graphic Development Tools | GIMP, InkScape, ImageMagick, Adobe Creative Cloud |

| Hardware/Maker | Zoom H4N field recorder, Røde NT-USB, iMovie, Audacity, Raspberry Pi |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IaaS Platforms | Amazon AWS EC2, Digital Ocean, VMware vSphere, Microsoft Azure, Google Cloud Compute |
| IDEs/Text Editors | PyCharm, Vim, Atom, Visual Studio Code, Notepad++ |
| Integrated Library Systems | Evergreen, Koha, Innovative Interfaces (Millennium & Sierra) |
| Operating Systems | Windows, MacOS, iOS, Ubuntu, Debian, Amazon Linux, CentOS, RHEL, Raspbian |
| Metadata Standards | Encoded Archival Description (EAD), MARC21/MARCXML, DACS, Dublin Core, AACR2, Text Encoding Initiative (TEI), Metadata Encoding and transmission Standard (METS), Metadata Object Description Schema (MODS) |
| Natural Languages | Spoken and written English |
| Office Applications | Microsoft Office 365, LibreOffice, iWork Suite, Adobe Acrobat |
| Programming/Scripting Language | Python, SQL, JavaScript, jQuery, PHP, Bash, Unix shell scripts |
| Reference Products | EBSCOhost, Clarivate (ProQuest, Web of Science), OCLC, LexisNexis, Gale, Ovid |
| Search/Harvesting: | Z39.50 (YAZ), OAI-PMH |
| Unix/Linux System Administration | Intermediate administration and shell scripting |
| Version Control | git, GitHub, GitLab |
| Web Frameworks/Libraries/ Static | Bootstrap, Skeleton, Hugo, jQuery, Font Awesome, Jekyll |
| Web/Markup Languages | XML, XSLT, HTML, CSS, TEI, JSON, Markdown, {{mustache}}, Liquid |

PUBLICATIONS

McIntosh, J. C., Krumsee, K., Zaveloff, J. E., & Zoladz, D. C. (2015) Know the Lingo: how ILEAD Ohio influenced library collaboration and discovery for patrons. *Library Hi Tech News*, 32(5), 16 - 18. doi: 10.1108/LHTN-01-2015-0008

PRESENTATIONS

2022 Contactless Services: Case Studies from Ohio's Private Academic Libraries. Academic Library Association of Ohio, Annual Conference. Columbus, Ohio (w/ Laura D'Amato @ Baldwin-Wallace University, Rebecca Raeske-Grinch @ Otterbein University, and Noreen Mulcahy @ Mount Carmel)

| 2020 | ezPAARSE 'em: Towards an Increasingly Refined Understanding of Activity. OPAL- |
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| | PALNI Conference. Blitz Session via Zoom |

- 2020 Contextualizing EZproxy: Improved Troubleshooting and Problem Reports. [Webinar] Columbus, Ohio. (w/ Theda Schwing and Tasha Bryant-Willis @ OhioLINK)
- EZproxy Implementation and Advanced Configuration. Private Academic Library Network of Indiana (PALNI), Customized Training Session via Zoom.
- Beam me up, Scotty: Migrating into an Evergreen Consortium. RightClick2017, The Library IT Idea Exchange. State Library of Ohio: Columbus, Ohio.
- 2015 Reducing the Friction: Streamlining Access to Ohio Library Electronic Resources All for Un: Ohio's Interlibrary Unconference. State Library of Ohio: Columbus, Ohio
- Opposing Viewpoints: Emerging Technologies in Libraries. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio. (w/ Lorena Popelka)
- Newcomer Views on Information Literacy & Assessment (ACRL Framework Discussion), OhioLINK, Science Librarians [OhioLINK Webinar]. (w/ Craig Gibson)
- 2014 Liberate Your LibGuides: Creative Uses and Simple Suggestions. OhioNet, Technical Services and Technology [OhioNet Webinar]. Columbus, Ohio. (w/ David Green)
- 2014 Flickr & iPads: Gamification of the F-1 International Student Orientation. Academic Library Association of Ohio, Instruction Interest Group [Lightening Talk]. Stark State College: Canton, Ohio. (w/ James Castrillo)
- 2014 Cite it Right. Student Success Series, BLUEprint [Workshop]. Columbus State Community College: Columbus, Ohio.
- 2013 In Transition: Our Electronic Resources Environment. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio. (w/ Ryan D. Scott)
- 2013 Lingo: How ILEAD Ohio Influenced Team Collaboration and Discovery for Patrons. Academic Library Association of Ohio, Annual Conference [Conference Session]. Kent State University, Stark Campus: Canton, Ohio. (w/ Julie Zaveloff, Jessica Crossfield-McIntosh, Kirstin Krumsee, David Green)
- 2013 Lingo: The App of Help You Navigate Your Library. Presentation to the State Library Board of Ohio & OhioNet [Presentation]. Deer Creek State Park, Conference Center: Mount Sterling, Ohio.
- 2013 What Google Can't Tell You. Student Success Series, BLUEprint [Invited Speaker]. Columbus State Community College: Columbus, Ohio.
- 2013 YouTube for Research. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio.
- Evaluating Information Using the CRAP Test. 4 sections of 12th grade students [Invited Speaker]. Reynoldsburg High School: Reynoldsburg, Ohio.
- 2013 Transitioning to College-Level Research. 6 sections of 11-12th grade students [Invited Speaker]. Reynoldsburg High School: Reynoldsburg, Ohio. (w/ Kim Leggett)

| 2012 | Library: Find It Fast! Student Success Series, BLUEprint [Invited Speake State Community College: Columbus, Ohio. | er]. Columbus |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 2012 | 2012 Building Library Search Widgets for Blackboard. Teaching, Learning, Technology Roundtable [Invited Speaker]. Columbus State Community College: Columbus, Ohio. | |
| 2012 | 2012 Library Resources for STEM. Choose Ohio First/Future Scientists of Ohio [Invited Speaker]. Columbus State Community College. Columbus, Ohio. | |
| 2012 | eBook Collections and eReader Devices. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio. | |
| 2011 | Library & Research-related Mobile Apps. Columbus State Library, Collo Columbus State Community College: Columbus, Ohio. | quium. |
| | SERVICE | |
| Nationa | d Service & Committees | |
| Membe | er FOLIO Project, INN-Reach Integration Working Group | 2020 - 2022 |
| Chair | Code {4}Lib 2022, Website Working Group – Technical Lead | 2021 - 2022 |
| Editor/Publisher TEDSIG: Speculative Futures, Post-Pandemic Libraries 2021 | | 2021 |
| Chair | Chair Code {4} Lib 2021, Website Working Group – Technical Lead 2020 – 2 | |
| Membe | er Code{4}Lib 2020, Annual Conference, Website Working Group | 2019 – 2020 |
| Statewio | de Service & Committees | |
| Appoin | tment 2022 ALAO Conference, Awards Committee | 2022 |
| Board | Ohio Valley Group of Technical Service Librarians (OVGTSL) | 2021 – |
| Chair | 2020 ALAO Conference, Website Working Group – Technical Lead | 2020 |
| Event (| Organizer TEDSIG 2020: Speculative and Critical Design and Libraries | 2020 |
| Chair | Virtual Conference 2020: Technology Task Force, ALAO | 2020 |
| Chair | Technical, Electronic, Digital Services Interest Group (TEDSIG), ALAO | 2019 - 2021 |
| Membe | er Ohio Digital Network (ODN), Technology Working Group | 2017 - 2018 |
| Chair | AMS Platform Migration: Working Group, ALAO | 2016 |
| Membe | er Central Catalog Research Group, OhioLINK | 2015 |
| Membe | er College and Career Readiness P20 Task Force, INFOhio | 2015 – 2018 |
| Co-cha | ir Discovery, Digital Resources, UX Design: INFOhio | 2015 |
| Membe | er Technical Infrastructure Working Group: DPLA/Ohio | 2015 - 2016 |

Regional, Local, Institutional | Service & Committees

| Member Search Committee, Chair of English Department, Columbus State | 2014 |
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| Member Campus LMS Evaluation Group 1, Columbus State | 2013 |
| Exhibit Guide Lincoln, The Constitution and The Civil War | 2013 |
| Traveling exhibit organized by the National Constitution Center and the American Library Association at Columbus State Library | |
| Reviewer Print Periodicals Review Committee, Columbus State Library | 2013 |
| Reviewer PSEO/Dual Enrollment System (K-12) book collection | 2012 |
| Member Master Planning Focus Group, Columbus State | 2011 |

PROFESSIONAL AFFILIATIONS & MEMBERSHIPS

| Ohio Valley Group of Technical Service Librarians (OVGTSL) | |
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| Board Member, Elected | 2021 - 2023 |
| Technical Lead: Website Redesign & Migration | 2021 |
| Academic Library Association of Ohio (ALAO) | |
| Conference Planning Committee, 2020 Virtual Conference | 2020 |
| TEDSIG Co-Chair: Technical, Electronic, and Digital Services | 2019 - 2021 |
| Conference Planning Committee, 2018 Annual Conference | 2017 - 2018 |
| Board Member, Appointed & Elected | 2016 - 2021 |
| Web Representative, Communications Committee | 2016 - 2018 |
| • System Administrator: AMS software, Google GSuite, DNS | 2016 - 2018 |
| • Member | 2009 – |
| Columbus - Associated Library Science Students of Ohio (C-ALSSO) | |
| Website Administrator | 2009 - 2010 |
| • Member | 2009 |
| Association for Information Science & Technology (ASIS&T) | 2009 – |
| American Library Association (ALA) • Lifetime Member | 2008 – |

AWARDS & HONORS

- Jay Ladd Distinguished Service Award, for providing leadership in the promotion of ALAO through executive board service, committee membership, and interest groups.
- 2020 **TEDDY Award**, Academic Library Association of Ohio, for distinguished service in the fields of Technical, Electronic and Digital Services.

2020 Special Presidential Commendation, Academic Library Association of Ohio, for exceptional overall contribution to the 2020 Conference Planning Committee and serving as technical lead for ALAO's first fully virtual conference. 2016 CQI President's Award, Gold Distinction, Columbus State Community College, in recognition of the augmented reality exhibit Thurgood Marshal & the Supreme Court. 2015 John Cotton Dana, Library Public Relations Award in recognition for the Banned Books Week project Exhibit the Right to Read: \$10,000. 2011 August Alpers Award, Kent State University, School of Library & Information Science **SCHOLARSHIPS & GRANTS** 2019 Public Library Automation Grant, awarded by State Library of Ohio for the migration of the Wilmington Public Library into the Consortium of Ohio Libraries: \$20,552. 2019 Public Library Automation Grant, awarded by State Library of Ohio for the migration of the Bucyrus Public Library into the Consortium of Ohio Libraries: \$20,142. 2017 Public Library Automation Grant, awarded by State Library of Ohio for the migration of the Galion Public Library into the Consortium of Ohio Libraries: \$20,584. 2014 Student Success Innovation Grant, awarded by Columbus State Community College for the implementation of a series of student success workshops within Blackboard: \$3000. ILEAD USA, awarded by the State Library of Ohio for project team Lost in Translation: 2013 \$3000. 2008 Phi Alpha Theta, The Ohio State University: Zeta. American honor society for scholarship in History. 2008 Board of Trustees Scholarship, The Ohio State University: \$4000. Scarlet & Grey Scholarship for tuition, The Ohio State University. 2008 2007 Board of Trustees Scholarship, The Ohio State University: \$4000. 2007 Scarlet & Grey Scholarship for tuition, The Ohio State University. 2006 Travel Grant (Stanford), Columbus State Community College, Humanities: \$750. 2006 Phi Theta Kappa, Columbus State Community College: Alpha Rho Epsilon. **VOLUNTEERING & COMMUNITY SERVICE** 2020 Library Leadership Ohio, Applicant Reviewer EZproxy 7.x Beta Tester 2020 2019 Code {4}Lib, 2020 Conference: Website Working Group 2019 Evergren ILS: Documentation Hackfest, Write and Commit Patches

| 2019 | Evergreen ILS: Bug Squashing Week, Feature Test and Feedback |
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| 2018 | PyOhio, Conference Committee, Proposal Reviewer |
| 2016 | PyOhio, Conference Committee, Proposal Reviewer |
| 2014 | Delaware County District Library, Orange Branch |
| 2013 | Columbus State Day, Book Drive |
| 2012 | First Lego League, Timetable, Columbus State Community College, Regional Competition |
| 2012 | Ronald McDonald House, "Weeded and re-organized the library" |
| 2011 | World Books Night, Book Distributor, Columbus, Ohio |
| 2009 | Academic Library Association of Ohio (ALAO), Annual Conference |
| | CONTINUING EDUCATION & CONFERENCES |
| 2021 | Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio. |
| 2021 | Samvera Connect 2021. virtual conference via Zoom |
| 2021 | Ohio Private Academic Libraries (OPAL) Conference. "Packing for the Future", virtual via Hopin. |
| 2020 | Academic Library Association of Ohio (ALAO), Annual. "Resilience: Sustainable & Thriving Academic Libraries for the Future", virtual conference via Zoom |
| 2020 | Design After the End of the World: Speculative Design and Climate Reading Group. Renee Albrecht-Mallinger & John Jung, LATITUDE: Chicago. |
| 2020 | Ohio Private Academic Libraries (OPAL) - Private Academic Libraries of Indiana (PALNI) Conference. "Take the Stage! Acting with Agency", virtual via Zoom. |
| 2020 | DockerCon 2020 LIVE via Cube365 |
| 2020 | Samvera Connect 2020. COVID-cancelled virtual conference via Zoom. |
| 2020 | Code {4} Lib, Annual. The Westin Pittsburgh. Pittsburgh, Pennsylvania. |
| 2019 | Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio. |
| 2019 | Academic Library Association of Ohio (ALAO), Annual. "Libraries Speak Up! Advocate. Collaborate. Educate", Nationwide Conference Center: Lewis Center, Ohio. |
| 2019 | Ohio - Innovative Users Group (OH-IUG), State Library of Ohio: Columbus, Ohio. |
| 2019 | Ohio Private Academic Libraries (OPAL) Conference. "High Touch Service in a High Tech World", Athenaeum of Ohio: Cincinnati, Ohio. |
| 2019 | PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio. |
| 2019 | Code {4}Lib Midwest, Thompson Library, The Ohio State University: Columbus, Ohio |

| 2019 | Evergreen International Conference – "Evergreen, it's Revolutionary", Valley Forge Casino Resort: Philadelphia, Pennsylvania. |
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| 2018 | Academic Library Association of Ohio (ALAO), Annual. "Take Action! Conveying Value, Cultivating Success", Nationwide Conference Center: Lewis Center, Ohio. |
| 2018 | Processing MARC and MARC-Adjacent Record Data, DEVCONNECT, OCLC [Webinar] |
| 2018 | OCLC APIs for Developers, DEVCONNECT, OCLC [Webinar] |
| 2018 | FOLIO Meetup. State Library of Ohio. Columbus, Ohio. |
| 2018 | PyOhio Conference. Ohio Union, The Ohio State University. Columbus, Ohio. |
| 2018 | Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio. |
| 2018 | Code{4}Lib Midwest, Miami University: Oxford, Ohio. |
| 2018 | Evergreen International Conference – "Show Me Evergreen", St. Charles Convention Center: St. Charles, Missouri. |
| 2017 | Academic Library Association of Ohio (ALAO), Annual. "Libraries Act, Respond, Transform", Nationwide Conference Center: Lewis Center, Ohio. |
| 2017 | PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio. |
| 2017 | Dive Into Data 2, Fawcett Center, The Ohio State University. Columbus, Ohio. |
| 2017 | Linked Data & BIBFRAME, OhioNet [Webinar] |
| 2017 | Evergreen International Conference – "Open & Unbridled", Marriott RiverCenter: Covington, Kentucky. |
| 2016 | Cataloging with RDA, OhioNet [Webinar] |
| 2016 | PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio. |
| 2016 | Evergreen International Conference – "A New Decade Takes Flight", Conference Center: Raleigh, North Carolina. |
| 2016 | Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio. |
| 2016 | Academic Library Association of Ohio (ALAO), Annual Conference. "User Experience: Exceeding Expectations By Design", Roberts Centre: Wilmington, Ohio. |
| 2015 | Association of College and Research Libraries (ACRL), Annual Conference: Portland, Oregon. |
| 2015 | How Numbers Can Bring the Past to Life: Finding and Using Historical Census Data, OhioNet, Reference Skills and Resources [Webinar] |
| 2014 | Innovate {Create}, The Ohio State University: Columbus, Ohio. |
| 2014 | Digitization of Content – Dual Enrollment, Adult Learning, Learning Objects and Blended Learning Initiatives, Columbus State Community College: Columbus, Ohio. |
| 2014 | Classy Pickles: The Role of Customer Service in Company Culture: Webinar. |

| 2013 | SpringyCamp, "One for All and All for One: Product Integration and Uses": Virtual Conference. |
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| 2013 | Academic Library Association of Ohio (ALAO), Annual Conference. "The Changing Faces of Academic Libraries: Transforming, Reorganizing, Re-imagining", Kent State University, Stark Campus: Canton, Ohio. |
| 2013 | WebEx Certification: Getting Started with Meeting Center; Foundations: Organizing Meetings; Foundations: Conducting Collaborative Meetings: Webinar. |
| 2013 | Cultivating a Culture of Innovation: Webinar. |
| 2013 | Tactical Communications, City of Columbus, Police Department: Columbus, Ohio. |
| 2013 | EBSCO A-Z/LinkSource Training for OhioLINK Institutions, State Library of Ohio: Columbus, Ohio. |
| 2013 | What the Best College Teachers Do. Columbus State Learning Community: Columbus Ohio. |
| 2013 | COLS 1100 Freshman Seminar, Instructor Training: Columbus, Ohio. |
| 2013 | Pedagogy of PowerPoint, State Library of Ohio: Webinar. |
| 2012 | Academic Library Association of Ohio (ALAO), "Impact Factor: The Value of Academic Libraries": Wilmington, Ohio. |
| 2012 | SpringyCamp: "Focusing on UX (User Experience): Understanding & Meeting User Needs" [Virtual Conference] |
| 2012 | Library Orientation Exchange (LOEX), Annual Conference: Columbus, Ohio. |
| 2012 | Power Searching with Google [MOOC Course, Google Inc.] |
| 2012 | Social Network Analysis [MOOC Course, Coursera] |
| 2012 | Librarians are Wikipedians Too: OCLC Wikipedian in Residence [Webinar] |
| 2012 | Leveraging iPad Technology in the Classroom. [Workshop: Columbus, Ohio] |
| 2011 | Academic Library Association of Ohio (ALAO), Annual Conference. University of Toledo, Health Science Campus [Toledo, Ohio] |
| 2009 | Ohio Linux Conference. Greater Columbus Convention Center: Columbus, Ohio. |
| 2009 | Camtasia II. Instructional Technologies Institute. Columbus State Community College Columbus, Ohio. |
| 2009 | Camtasia I. Instructional Technologies Institute. Columbus State Community College: Columbus, Ohio. |
| 2009 | Fair Use in the Classroom. Instructional Technologies Institute. Columbus State Community College: Columbus, Ohio. |
| 2009 | Quality and Standards in Digital Imaging Projects. OCLC – Kilgour Auditorium: Dublin, Ohio. |

| 2009 | Effective Intercultural Competency and Communication. ALAO Diversity Committee Workshop, Kent State University: Kent, Ohio. |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2008 | Linux and Open Source Conference Greater Columbus Convention Center: Columbus, Ohio. |
| 2008 | Educational Applications of Second Life Workshop. Advanced Computing Center for the Arts and Design (ACCAD), The Ohio State University: Columbus, Ohio. |

REFERENCES

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