

Michael Pritz

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Librarian using design and systems thinking to build accessible, robust library services.

EXPERIENCE

National Aeronautics and Space Administration

Langley Research Center

Librarian

2018-2026

Hampton, VA

Systems and applications lead for NASA Libraries; local lead at Langley for web, subscriptions, and circulation.

- Led a multi-year effort to move from ten largely independent center libraries to a unified “one NASA library” with shared systems, policies, and services and a single web entry point.
- Analyzed overlapping systems and contracts, designed a simplified applications stack, and enabled retirement of redundant platforms, reducing projected annual costs by about \$1.7M.
- Served as primary point of contact with Ex Libris, SirsiDynix, OCLC, Springshare, and OpenAthens, coordinating requirements, configurations, demos, and issue escalation across centers.
- Administered NASA's SirsiDynix Symphony ILS and ILLiad interlibrary loan tool and led agency-wide working groups to standardize practices across centers.
- Designed and edited NASA Libraries' biannual magazine, planning themes, coordinating contributors, conducting interviews, and producing print and digital issues for agency-wide distribution.

Loyola University Chicago

Cudahy Library

Circulation Intern

2017-2018

Chicago, IL

- Supported circulation desk operations, assisting patrons with transactions and basic reference services.
- Managed weekend operations, supervising student workers, and opening and closing the library.

Northwestern University

Joseph Shaffner Library

Reference Intern

2016-2018

Chicago, IL

- Provided reference and information services for the Kellogg School of Management, School of Professional Studies, and the Osher Lifelong Learning Institute.
- Guided patrons in using the catalog and 900+ databases to access scholarly and professional resources.
- Delivered in-person and online instruction and supported computer lab use, assisting with internet access, troubleshooting, and research skills development.

Chicago Public Library

Harold Washington Library Center

Maker Lab Specialist

2016-2018

Chicago, IL

- Conducted workshops and instruction in open-source design software, 3D printing, laser cutting, and CNC routing, enabling community members to create and prototype projects.
- Maintained lab equipment, provided tours, and facilitated public access to digital fabrication tools in the Maker Lab, ensuring safe, welcoming access while fostering community engagement and creative skill development.

ADDITIONAL EXPERIENCE

R.R. Donnelley 2014-2016
Data Management Team Lead Itasca, IL

Purdue University 2012-2013
Veterans Affairs Clerk West Lafayette, IN

United States Marine Corps 2006-2012
2nd Battalion, 24th Marines Chicago, IL
Data Network Specialist

- Managed technology systems and equipment for military operations, supporting secure communications and information networks during deployment.
- Developed an Excel-based inventory system tracking \$3M+ in Department of Defense technology assets.
- Resolved 1,000+ customer system issues in support of Operation Iraqi Freedom missions.

EDUCATION

University of Illinois Urbana-Champaign 2019
Master of Library & Information Science (MLIS) Champaign, IL
GPA: 3.96 / 4.00

Purdue University 2013
Bachelor of Science (BS), Aviation Technology West Lafayette, IN
GPA: 3.62 / 4.00

United States Marine Corps 2007
Marine Corps Communication-Electronics School Twentynine Palms, CA
Tactical Data Systems Operators Course

SKILLS

- **Professional:** Project coordination; vendor relations; marketing; process improvement; team facilitation
- **Systems & Platforms:** Ex Libris 360, Alma; OCLC ILLiad; SirsiDynix Symphony; OpenAthens
- **Applications:** Ex Libris Primo VE, Summon; Springshare LibAnswers, LibGuides; OCLC WorldCat Discovery
- **Web & Code:** HTML, CSS, Visual Studio Code, Figma, WordPress, Notepad++
- **Design & Fabrication:** Adobe InDesign, Illustrator, Photoshop; 3D design/printing; electronic & laser cutting