# **Hugh J. Paterson III**

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#### **EDUCATION**

University of North Texas—Denton, Texas

(In Progress) PhD in Information Science

University of North Texas—Denton, Texas

(In Progress) Master of Science in Library Science

University of Oregon—Eugene, Oregon

(In Progress) Master in Nonprofit Management

University of North Dakota—Grand Forks, North Dakota

Master of Arts, Linguistics, May 2021

Southern Illinois University Edwardsville—Edwardsville, Illinois

Bachelor of Arts, German, May 2007

#### **EXPERIENCE**

**LEADING Fellow** 7/2023 – 12/2023

The LIS Education and Data Science Integrated Network Group, Drexel University

- Embedded within the Haverford College Library & Digital Humanities Department.
- Built cool (Greek and Latin) language learning tools using RDF data structures.

# Thomas Intern for Research, Scholarly Communication Infrastructure

3/2023 - 3/2024

Knight Library, University of Oregon—Eugene, Oregon

- Conducted research into institutional repository and open access journal publishing platforms.
- Analyzed how these platforms interact to facilitate information sharing and preservation.
- Examined the impact of these platforms on advancing the cause of open access.
- Investigated ways to increase scholar visibility via publication discoverability.
- Presented findings and recommendations to the research team, including the Director of Digital Scholarship Services and the Institutional Repository Manager.

#### Privacy Regulation Researcher, Graduate Employee

9/2021 - 12/2021

School of Journalism, University of Oregon—Eugene, Oregon

- Read and annotated national and foreign privacy laws.
- Interviewed industry leaders and legal experts.

#### **Director of Market Research**

9/2021 - 3/2022

Royal Protocol Software Corporation—Plano, Texas

- Evaluated, interviewed, and recommended candidates for technical positions.
- Facilitated conversations regarding organizational development and structure.
- Collected and reported on market trends and business-relevant events.
- Designed business intelligence reports for product and customer activities.
- Completed custom research reports at the behest of HR Director, COO, CXO, and CEO.

# **User Interaction Designer**

3/2020 - 6/2020

The French National Centre for Scientific Research—Villejuif, France

- Provided security and search engine optimization analysis for web application project.
- Designed new user interface for web application accessing data from 800 languages.

# **Innovation Analyst**

1/2018 - 8/2019

SIL International—Dallas, Texas

- Identified and assessed opportunities for business growth.
- Evaluated existing corporate projects for growth potential.
- Directed data science operations in the development of queryable business intelligence systems for asymmetrical data.

## **Assistant Publishing Coordinator**

1/2010 - 8/2012

SIL International, Americas Area Archival Collections—Dallas, Texas

- Managed accessions and digitization projects; supported scholar-led repository submissions
- Recruited, trained, led, and supervised 12 people across three teams; quality-checked all work.
- Designed and documented all workflows and data management processes.

## **FUNDING (2022-2023)**

**Oregon Consumer Justice**, University of Oregon School of Law, *Consumer Protection Research Grant. Visualizing Privacy Protection: Informing Consumers of Their Legal Coverage* [\$14,820].

**University of North Texas**, Department of Information Science, *Mary Phillips MLIS Scholarship* [\$2,000]. **Coalition for Networked Information**, *Paul Evan Peters PhD Fellowship* [\$10,000].

## **SELECT PUBLICATIONS AND PRESENTATIONS (2023)**

Diversity and Identity: Categories for OAI data-providers in the Open Language Archives Network.

Proceedings of the 9th North American Symposium on Knowledge Organization (NASKO 2023).

Towards Making Shared Metadata Interoperable across the Open Language Archives Community.

Proceedings of the LangArc-2 workshop at the Joint Conference on Digital Libraries.

**OLAC and Serials: An Appraisal.** Proceedings of the LangArc-2 workshop at the Joint Conference on Digital Libraries.

A Step Beyond Copyright: Considering Thailand's Privacy Law as it Applies to Scholarly Video Resources. Paper presented at the 27th South East Asia-Pacific Audio Visual Archive Association Conference (SEAPAVAA). May 11th.

#### **SCHOLARLY LEADERSHIP**

# Copyright and Fair Use Committee Member

5/2018 – present

Association for Recorded Sound Collections—Eugene, Oregon

Keep members informed of news related to sound recording copyright and fair use issues

# **Linguistic Data Interest Group Member**

5/2018 - present

Research Data Alliance—Internet-based

Researched and wrote industry recommendation statement, published 2019

#### **Project Facilitator**

8/2013 - 9/2013, 3/2017, 8/2017 - 9/2017

Ut-Ma'in Language Community—Kebbi State, Nigeria

- Conducted community mapping project to locate language varieties by village and clan
- Recorded folk narratives, cultural stories, and folk histories in close collaboration with local community members

#### **Data Management Coordinator**

11/2010 - 12/2010, 3/2011 - 4/2011

Me'phaa Language Community—Guerrero State, Mexico

- Managed data, organized file structures, developed and applied metadata schema
- Implemented processes for multi-scholar team in language documentation project funded by the National Endowment for the Humanities

#### **LANGUAGES**

- Fluent: English and German
- Basic: Dutch, Middle High German, Swiss German, Spanish, French, Ancient Greek

# **SKILLS**

- Technical Writing
- Grant Writing
- Consulting
- Remote teams
- Data annotation
- Data tagging
- Text mining

- Markdown, XML
- GRASS GIS
- macOS, Linux
- Github, Overleaf
- schema.org
- Dublin Core
- OAI-PMH

- JSON+LD
- MODS, MARC
- Creative Commons
- Open Access
- Unicode
- BASH
- Jupyter Notebooks