

Nicolas White

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<https://nick3white.github.io/>

Objective:

Dynamic Web Developer with extensive experience in executing designs using JavaScript, React JS, Svelte JS, and more, emphasizing usability, appeal, and accessibility. Seeking a challenging position which leverages my diverse experience, broad skillset, creativity, and passion.

Professional Experience:

Newberry Library, 2019 - Present

Web Developer and Digital Librarian

- Built and rebuilt 10+ projects as the principal developer, focusing on replicating the wonderful aspects of traditional library and learning experiences, while still providing novel, innovative experiences.
- Provided back-end support for a major DAMS upgrade, gathering, transforming, and manipulating millions of records.
- Maintained the web infrastructure, including server migrations, database administration, and branding overhauls.
- Actively transforming the library's digital infrastructure to a cloud-first model using CI/CD processes.

Chicago Public Library, 2017 - 2019

Digital Programs Coordinator

- Built bespoke tools for reference librarians, enabling them to share passion projects with patrons.
- Managed large-scale digitization projects from conception to launch, including grant writing and staffing.
- Created web portals for digital content using React, PHP and Jekyll.

Freelance Web Development & Consulting, 2014 - 2017

- Developed new websites and rebuilt older ones using PHP, CSS, JavaScript (Angular 1.0, jQuery).
- Consulted with clients on data remediation, ETL, and data analysis.

Codifyd, 2011 - 2014

Senior Data Analyst / Sales Engineer

- Handled data remediation, transformation, and restructuring for large-scale data cleaning and ETL projects.
- Consulted nationally and internationally on data science and data architecture.
- Joined the software development team, providing data expertise and acting as a liaison between developers and data scientists.

Publications & Presentations:

- “Movement and Place in Mapping Movement” (Article, 2023)
- “Marble Runs, Clown Cars, and Metadata Schemas” (Conference Presentation, 2023)
- “The Collective Wisdom Handbook” (Book, 2021)
- “IIIF and the Problem with CSS Image Cropping” (Article, 2019)
- “FOSS: What and Why” (Job Talk, 2020)
- “Digital Initiatives Career Talk” (Job Talk, 2021)
- “From Socrates to Stack Exchange” (Job Talk, 2022)
- “The Time Machine” (Conference Presentation, 2019)

Interests:

- Technology: I love playing with new technology; currently I’ve been trying out Qwik JS, HTMX, and Lit/web components.
- Music: I have wide-ranging tastes from 50s jazz to Simpsonwave.
- Arts & Literature: Non-representational Theory (Deleuze, Debord) and phenomenology (Blanchot, Lingis).