Nick White

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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 skill set, creativity, and passion.

Professional Experience:

Newberry Library, 2019 - Present
Web Developer and Digital Librarian

- Elevated 10+ projects to new heights as the principal developer, meticulously blending the charm of traditional library experiences with innovative, virtual dimensions.
- Expertly supported a major Digital Asset Management System (DAMS) upgrade, deftly curating and transforming millions of library multimedia records.
- Preserved the web infrastructure through server migrations, database administration, and overhauls of legacy content.
- Initiated a paradigm shift in the library's digital infrastructure toward a cloud-first model, spearheading the introduction of CI/CD practices.

Chicago Public Library, 2017 - 2019
Digital Programs Coordinator

- Collaborated with reference librarians to architect and build bespoke tools, transforming their passion projects into interactive experiences for patrons.
- Oversaw large-scale digitization projects from conception to launch, showcasing a keen intellect in grant writing, project estimation, and scoping.
- Crafted engaging web portals for digital content using React, PHP, and Jekyll.

Freelance Web Development & Consulting, 2014 - 2017

- Revitalized websites with a touch of wit and finesse using PHP, CSS, and JavaScript (Angular 1.0, jQuery).
- Provided consultation and advice to clients on data remediation, ETL, and data analysis.

Codifyd, 2011 - 2014
Senior Data Analyst / Sales Engineer

- Masterfully handled data remediation, transformation, and restructuring for large-scale projects, leading teams in data science and architecture.

- Served as a bridge between developers and data scientists, bringing creativity to the software development team.

Skills:

Full Stack development:

- JavaScript, React JS, Svelte JS.
- Redis, PostgreSQL, MySQL, LAMPs stack.
- CI/CD, serverless, IaaS, BaaS, IaC, etc.

Technical lead experience:

- Coaching and training of junior developers.
- Cloud-first transition and CI/CD practices.

Publications & Presentations:

"Movement and Place in Mapping Movement" (Article, 2023)
"Z-Index: The Puzzle Stacked On an Enigma Stacked Under a Riddle" (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:
Enthusiastic about experimenting with the latest tools, currently exploring Qwik JS, HTMX, and web components.

Music:
Eclectic tastes from 50s jazz to Simpsonwave.

Arts & Literature:
Perpetually engaged with non-representational theory (Deleuze, Debord) and immersed in the phenomenology of literature (Borges), art (Blanchot), and life (Lingis).