

# ANDREW LECHLAK

## MANAGER OF DESIGN AND ANALYTICS

### CONTACT

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- Sylvania, Ohio

### HIGHLIGHTS

- Identify trends and potential improvements in process and design
- Visualize problems and solutions using data to create efficiencies.
- Lead large implementations of systems impacting 450,000 unique users.

### EDUCATION

#### University of Toledo

##### Bachelor of Science and Engineering

2007 - 2011

Computer Science Engineering and Technology

#### Certificates

DeepLearning.AI

- Prompt Engineering for Developers
- AI for Good
- AI for Everyone
- Generative AI for Everyone
- Generative AI with LLMs
- Deeper Learning Specialization

Coursera:

- Prompt Engineering Specialization
- Python for Data Science, AI, & Dev
- Lean Six Sigma
- Agile / Scrum development

Google:

- Analytics
- Tag Manager
- Adwords

### PROFILE

I am a seasoned cross-functional user experience designer and project manager with a passion for driving strategy and innovation. With a proven track record of successfully leading teams, I am now seeking an opportunity to apply my expertise **at an organization**. I am dedicated to fostering collaboration and implementing innovative solutions that align with the organization's strategic goals. Through my leadership, I aim to inspire and empower teams to deliver exceptional user experiences and drive forward-thinking initiatives that positively impact the community served **by the organization**.

### WORK EXPERIENCE

#### Manager of Design and Analytics

Toledo Lucas County Public Library

2023 - Present

- Lead end-to-end projects, fostering collaboration among stakeholders to define product requirements and prioritize features while championing user needs.
- Performed and directed analysis efforts, identifying solutions, integration points, and automation strategies to enhance business operations.
- Managed an \$800,000 budget, optimizing resource allocation for cost-effective project execution.

#### Manager of Innovation and Strategy

Toledo Lucas County Public Library

2018 - 2023

- Inform and support Library leadership concerning transformative business decisions involving, but not limited to, programming, services, and resource allocation.
- Collaborate with Library departments to evaluate, automate, streamline, and improve underperforming systems and processes, both physical and digital, that align with strategic priorities.
- Ensure current and new systems are effective in solving the problem they are addressing and continuously evaluate them to make sure TLCPL is effective with their use.
- Led implementations for new systems: COVID procedures and operations, curbside delivery service, contract processing, local history content intake and display, and asset management.
- Extract, Transform, and Load data across platforms to create seamless customer experiences.
- Managed a budget of \$770,000

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### EXPERTISE

- User Experience
- User Interface
- Interaction Design
- Information Architecture
- Full Stack Web Development
  - HTML/CSS/JS
  - PHP
  - Python
- Prompt Engineering
- ETL and Database Administration
- RESTful API Integrations
- Data Visualization Tools
  - Tableau
  - Google Looker Studio

### REFERENCES

These amazing people are available to chat with on request.

### WORK EXPERIENCE

#### Digital strategist

Toledo Lucas County Public Library 2013 - 2018

- Performed ongoing evaluation utilizing analytics, usability testing, and research in decision-making for the Library's 3.5 million digital users
- Led experimentation, innovation, and implementation of system-wide initiatives for 400 people
- Pioneered and coordinated teams averaging 10-15 staff members
- Cultivated and managed over 800 projects around innovation submitted by all levels of staff
- User Experience mapping for 175 digital and 50 physical projects
- Managed a budget of \$250,000 annually

#### Web solutions architect

Rolled Alloys 2012 - 2013

- Lead 2 teams of 6 and 10 people for a multiple corporation project
- Project lead for front-end of eCommerce overhaul shared between 6 corporations.
- Maintain international websites for 35,000 unique users in 11 countries
- Develop and maintain SEO and PPC Campaign for 5,000 keywords with a budget of \$200,000 annually
- Designing UI and UX eCommerce system for 60,000 orders

#### Application developer

The Image Group 2010 - 2011

- Developed and integrated 15 applications with MS Dynamics
- Re-developed eCommerce solution modifying over 12,000 files
- Conversion from .Net v1.1 to .Net v4.0 for over 40,000 files
- Presented features and capabilities of eCommerce platform to 5 Fortune 500 companies.