

**Tom Lundin**  
**Manager, Engineer, Prompt Engineer and Illustrator**  
Cover Letter

### **My Journey into AI**

My venture into the realm of artificial intelligence started in July 2022, marked by a profound exploration into various AI applications. As a seasoned illustrator, having spearheaded an art department for nearly a decade at a youthful juncture in my career, my focus naturally gravitated towards image generation applications.

In the initial phases of my investigation, where I rigorously tested **Midjourney**, **Dall-E**, and **Stable Diffusion** based applications, the outcomes were less than satisfactory. However, as the year unfolded, the release of **Midjourney 4** coupled with the introduction of **ChatGPT** signaled a significant evolution. It became increasingly evident that these innovative tools had transcended their initial limitations and had become genuinely usable.

Driven by an unwavering enthusiasm, I dedicated a substantial portion of my evenings to prompt and rigorously test AI applications. What began as a personal exploration soon organically integrated into my professional responsibilities. I assumed the role of reviewing applications for potential use cases among my engineering team. Subsequently, I started disseminating my findings in a weekly newsletter—an initiative that extended beyond my direct reports to encompass the entire engineering staff within the company.

In navigating the AI landscape, I've adeptly harnessed tools such as **ChatGPT**, **Claude** and **Perplexity** for the art of writing and rewriting text. However, my true affinity lies in the realm of summarization. Within the framework of my engineering team's ticket system, a common challenge arose as engineering tickets often accumulated additional information over time, resulting in verbose and, at times, language-barrier-induced complexities. Recognizing the need for clarity, I strategically incorporated summarization techniques into our ticket system.

Notably, I have found great success in utilizing **Claude's** expansive token capacity to seamlessly integrate comprehensive PDF software user guides into chat interactions. This approach proved instrumental in extracting specific task-related information, enhancing both comprehension and workflow efficiency.

In the realm of image generation, **Midjourney** remains a standout choice for me. I've eagerly tested Version 6 in recent months, although I sometimes prefer **Dall-E 3** for its precise adherence to user prompts. Beyond these, I've extensively tested **Stable Diffusion's SDXL** through various tools and regularly test **Civit AI**, **PromeAI**, **Leonardo**, **Playground**, **Ideogram**, **Meta's Imagine**, **Google's ImageFX**, **Adobe Firefly** and now **Flux** and explored image upscaling mostly with **Krea**.

(Please refer to my image generation test site: <https://www.FiveMinutesToLive.com>)

As part of my broader exploration into multimedia generation, I've delved into video generation tools such as **Pika Labs**, **LeiaPix**, **HeyGen**, **Runway**, **Haiper**, **Di-D**, **Krea** and **Luma's Dream Machine**. For text-to-speech applications, I prefer **ElevenLabs**, it is the best free application and is also used within **HeyGen**. As of this writing **ElevenLabs** has not released their music generation application yet, I have also been heavily exploring **Suno** and **Udio**.

This transformative journey not only showcases my adaptability and commitment but also underscores my proactive engagement with emerging technologies. I am excited about the prospect of leveraging this experience to contribute meaningfully to the dynamic and innovative environment at **Eleven Labs**.



## **Thomas Lundin**

### **Manager, Engineer, Prompt Engineer, Illustrator**

#### Resume

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#### **EXECUTIVE SUMMARY**

Dynamic manager with extensive expertise in diverse forms of publishing, technical documentation, and project management within the localization domain. Recognized for leading in-house teams and managing outsourced vendors, specializing in intricate and unconventional projects. Adept at project analysis, quoting, process evaluation, and troubleshooting. Proficient in various publishing environments across major operating systems. For my latest position I was brought in to manage the U.S. side of localization engineering, overseeing a team and actively researching and implementing cutting-edge AI tools.

#### **CORE COMPETENCIES**

##### **Engineering:**

- Global Engineering Lead (with a team of ten)
- Active AI application researcher
- Led diverse localization projects, including desktop publishing, software localization, and content management system projects.
- Fluent in desktop publishing applications and tag language tools for XML, DITA, RESX, HTML, and XHTML editing.
- Roles include Global Engineering Lead, Sr. Technical Lead and Analysis Manager.
- Experienced in defining deliverables, outlining processes, reducing costs, and ensuring project quality.
- Skilled in managing the quoting and analysis of complex projects.

##### **Localization:**

- Specialized in books, marketing materials, technical manuals, eLearning courses and video localization.
- Proficient in localization tools such as SDL Trados Studio, Trados Workbench, and Lionbridge Logoport.
- Expert in the entire localization process, from text extraction to linguistic and quality assurance reviews.
- Conducted training in localization and analysis for individuals with varying levels of experience.
- Trained individuals for desktop publishing and XML-based content management projects.

##### **Technical illustration and desktop publishing:**

- Ran an art department for almost ten years working on DoD projects
- Proficient in most desktop publishing tools for documentation and illustration (2D & 3D)

##### **Photography:**

- Award winner
- Published in books, magazines, and architecture school publications.
- Proficient in photography applications such as Adobe Photoshop and Adobe Lightroom.

##### **Wordpress:**

- Experienced in creating and customizing WordPress sites.
- In-depth understanding of CSS, PHP, and widgets used in WordPress templates.

## PROFESSIONAL EXPERIENCE

United Language Engineering, Minneapolis, MN  
Global Engineering Lead  
Started 10/2021

Enlaso, Boulder, CO  
Sr. Technical Lead  
Started 11/2011, to 10/2021

Foreign Exchange Translations,  
Louisville, CO  
(on-site contractor)  
Sr. Technical Lead  
Started 7/2009, ended 2/2012

Lionbridge Technologies, Boulder, CO  
Sr. Publications & XML Engineering Lead  
Started 6/2005, ended 7/2009

Foreign Exchange Translations,  
Louisville, CO  
Analysis Manager (final position),  
prev. Sr. Technical Lead  
Started 6/2000, ended 6/2005

Lionbridge Technologies/International Language  
Engineering, Boulder, CO  
Analysis Manager (final position),  
prev. Sr. Technical Lead  
Started 8/94, ended 2000

Solbourne Computer, Longmont, CO  
Technical Documentation Specialist/  
Technical Illustrator  
Started 6/92, ended 5/94

Sykes Enterprises, Thornton, CO.  
(on-site contractor at I.B.M.)  
Technical Illustrator  
Started 1/92, ended 6/92

Solbourne Computer, Longmont, CO  
(on-site contractor)  
Technical Illustrator  
Started 9/91, ended 1/92

Sunstrand Fluid Handling, Arvada, CO  
(on-site contractor)  
Technical Illustrator  
Started 2/91, ended 6/91

Sykes Enterprises, Thornton, CO.  
(on-site contractor at I.B.M.)  
Technical Illustrator  
Started 10/90, ended 2/91

Atlantic Research Corporation, Boulder, CO  
(on-site contractor at I.B.M.)  
Classified Technical Illustrator  
(DOD Secret clearance, expired 10/90)  
Started 2/90, ended 10/90

Kelly Services, Boulder, CO  
(on-site contractor at I.B.M.)  
Classified Technical Illustrator, Art Dept.  
Supervisor (DOD Secret clearance)  
Started 8/88, ended 2/90

Delta Business Services, Simi Valley, CA,  
later Boulder, CO  
(on-site contractor at I.B.M.)  
Classified Technical Illustrator, Art Dept.  
Supervisor (DOD Secret clearance)  
Started 9/84, ended 6/87