

## Entry-Level AI & Prompt Engineering Resume

**Alex Johnson**

 alex.johnson.ai@gmail.com •  (312) 555-4782

 [linkedin.com/in/alexjohnson-ai](https://www.linkedin.com/in/alexjohnson-ai) •  [github.com/alexjohnson-ai](https://github.com/alexjohnson-ai) •  Chicago, IL

### Objective

Recent **Computer Science graduate from the University of Illinois Urbana-Champaign** with a strong foundation in natural language processing, machine learning, and generative AI. Passionate about prompt engineering, fine-tuning large language models, and building human-centered AI tools. Seeking an entry-level AI & Prompt Engineering position to contribute to innovative NLP projects and continue growing in the field.

### Skills

- **Prompt Engineering:** Few-shot, zero-shot prompting, chain-of-thought reasoning
- **AI & NLP Tools:** OpenAI GPT-4, Anthropic Claude, Hugging Face Transformers, LangChain
- **Programming Languages:** Python, JavaScript, SQL
- **Machine Learning:** Scikit-learn, TensorFlow, PyTorch (basic), OpenAI Gym
- **Data Tools:** Pandas, NumPy, Jupyter, Google Colab
- **Others:** Git/GitHub, REST APIs, Regex, HTML/CSS

### Education

**University of Illinois Urbana-Champaign** — B.S. in Computer Science

*Graduated: May 2024*

**Relevant Coursework:** Machine Learning, Natural Language Processing, Deep Learning, Data Structures, Statistics, AI Ethics

### Projects

- **AI Resume Critique Bot** – *Python, OpenAI GPT-4 API*  
Developed a chatbot that analyzes resumes and offers targeted improvement suggestions using prompt chaining techniques. Integrated feedback loops to improve performance with every interaction.
- **Personalized Study Assistant** – *LangChain, Pinecone, OpenAI*  
Built a chatbot that delivers customized answers based on user-uploaded PDFs, notes, and slides using RAG (retrieval-augmented generation) with vector embeddings.
- **Prompt Optimization Toolkit** – *Google Colab, GPT-3.5/4*  
Created an interactive notebook to experiment with various prompt templates across summarization, QA, and code explanation tasks. Documented best practices and findings.

### Certifications

- **Prompt Engineering for ChatGPT** – Vanderbilt University via Coursera

- **OpenAI API Quickstart & Function Calling** – OpenAI Developer Docs
- **Intro to Machine Learning with Python** – Kaggle Learn

## Experience

**AI Research Intern (Remote)** – *Turing AI Labs, San Francisco, CA*

*May 2024 – August 2024*

- Designed and tested prompts to evaluate the performance of LLM-based customer service agents
- Assisted in building a prompt library for internal model evaluation and QA
- Annotated LLM output datasets and contributed to training small custom models using LoRA

## Additional

- Contributed to the **open-source Prompt Engineering Guide** on GitHub
- Regular participant in AI hackathons including **Zindi AI Challenge** and **OpenAI Dev Day prompt sprints**
- Writes technical tutorials and prompt walkthroughs on Medium
- Created an LLM-powered quiz app that reached 1.2k stars on GitHub