

# AKAM NAWZAD OTHMAN

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## EDUCATION

<b>University of Kurdistan - Hewlêr (UKH)</b> <i>Bachelor of Science in Software Engineering</i>	Erbil, Kurdistan 2021 – Present
<b>Ovanya AI Bootcamp</b> <i>Intensive training in AI/ML, neural networks, and practical AI applications</i>	Erbil, Kurdistan 2024
<b>Paramount (English-medium) High School</b> <i>Top 6%, 94.33/100 at National Baccalaureate Exams</i>	Erbil, Kurdistan 2020 – 2021

## EXPERIENCE

<b>Web Developer &amp; UI/UX Designer</b> <i>Freelance</i>	Erbil, Kurdistan 2024 – Present
<ul style="list-style-type: none"><li>– Designed and developed responsive websites for local businesses including London Towers Erbil</li><li>– Focused on clean UI design, optimized performance, and cross-browser compatibility</li></ul>	
<b>AI Research Assistant</b> <i>UKH AI Center</i>	Erbil, Kurdistan Sept 2024 – Oct 2024
<ul style="list-style-type: none"><li>– Collected and processed over 140,000 Kurdish news articles using web scraping techniques (Beautiful Soup, Scrapy)</li><li>– Created datasets for NLP research and assisted with model training for Kurdish language processing</li></ul>	
<b>Frontend Developer Intern</b> <i>Standing Tech</i>	Erbil, Kurdistan July 2024 – August 2024
<ul style="list-style-type: none"><li>– Maintained websites for the business</li></ul>	

## PROJECTS

<b>KurdType</b> <i>UI/UX Design, Web Development</i>	2025
<ul style="list-style-type: none"><li>– Designed a platform for discovering and downloading open-licensed Kurdish fonts</li><li>– Focused on clean, accessible typography and user-friendly experience for Kurdish content creators</li></ul>	
<b>Portfolio Website</b> <i>Full Stack Development, UI/UX Design</i>	2025
<ul style="list-style-type: none"><li>– Designed and developed a personal portfolio website, focusing on minimalism and clean, functional design inspired by Swiss design principles</li><li>– Implemented responsive design for seamless user experience across all devices</li><li>– Displayed various projects including Gorrer, KurdType, and other UI/UX designs</li><li>– Hosted on GitHub Pages for easy access and visibility</li><li>– <a href="#">Visit Portfolio Website</a></li></ul>	
<b>Gorrer - Kurdish Transliterator</b> <i>Python, Flask, Regex, UI/UX Design</i>	2025
<ul style="list-style-type: none"><li>– Designed and developed a web tool that converts Kurdish text between Arabic and Latin scripts</li><li>– Built with Flask and deployed as a serverless API on Vercel</li><li>– Implemented complex linguistic handling including bizroke insertion for accurate transliteration</li></ul>	
<b>DarshnAI - Kurdish Essay Generator</b> <i>UI/UX Design, Google Gemini API</i>	2025
<ul style="list-style-type: none"><li>– Designed the interface and implemented Google's Gemini API integration</li><li>– Made AI text generation accessible to Kurdish users through intuitive UI</li></ul>	
<b>London Towers Erbil Website</b> <i>Web Design, Frontend Development</i>	2025

- Designed and built a professional website for a local real estate development
- Focused on clean design and responsive implementation to showcase property effectively

**Medical AI Chatbot Interface**

2024

*UI/UX Design, Frontend Development*

- Designed and developed an intuitive user interface for a medical AI symptom-checker chatbot
- Implemented responsive design ensuring optimal experience across desktop and mobile devices

**Kurdish News Corpus**

2024

*Web Scraping, Python, Data Processing*

- Collected and processed over 140,000 Kurdish news articles using BeautifulSoup and Scrapy
- Created a valuable dataset for Kurdish NLP research during internship at UKH AI Center

**GoErbil Website**

2023

*MySQL, PHP, HTML, CSS, UI/UX Design*

- Designed and developed a tourism website to showcase attractions and services in Erbil
- Implemented database integration for dynamic content management
- Created responsive design to ensure optimal viewing across devices

SKILLS

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**Frontend:** HTML/CSS, JavaScript, Vue.js, UI/UX Design, Figma

**Backend & Databases:** Python, Flask, PHP, Node.js, Express.js, REST APIs, MySQL

**AI & Data Science:** Machine Learning, Deep Learning, NLP, Data Science, Transformers, HuggingFace, PyTorch, Pandas, Web Scraping (BeautifulSoup, Scrapy), Regex

**Tools & Technologies:** Git/GitHub, Google Cloud, Vercel