

AKAM NAWZAD OTHMAN

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EDUCATION

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

EXPERIENCE

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

PROJECTS

Gorrer - Kurdish Transliterator <i>Python, Flask, Regex, Serverless</i>	2025
<ul style="list-style-type: none">– Developed a web tool that converts Kurdish text between Arabic and Latin scripts– Built with Flask and deployed as a serverless API on Vercel– Implemented complex linguistic handling including bizroke insertion for accurate transliteration	
KurdType <i>UI/UX Design, Web Development</i>	2025
<ul style="list-style-type: none">– Created a platform for discovering and downloading open-licensed Kurdish fonts– Made typography more accessible for Kurdish content creators and designers	
DarshtnAI - Kurdish Essay Generator <i>UI/UX Design, Google Gemini API</i>	2025
<ul style="list-style-type: none">– Designed the interface and implemented Google's Gemini API integration– Made AI text generation accessible to Kurdish users through intuitive UI	
London Towers Erbil Website <i>Web Design, Frontend Development</i>	2025
<ul style="list-style-type: none">– 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 <i>UI/UX Design, Frontend Development</i>	2024
<ul style="list-style-type: none">– Designed and developed an intuitive user interface for a medical AI chatbot– Implemented responsive design ensuring optimal experience across desktop and mobile devices	
Kurdish News Corpus <i>Web Scraping, Python, Data Processing</i>	2024

- 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

- 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

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, Render, Netlify SQL, Jupyter Notebooks, VS Code, Postman, npm/yarn

Languages: English (Fluent), Sorani Kurdish (Native), Kurmanji Kurdish (Proficient), Arabic (Upper Intermediate)

LEADERSHIP & ACTIVITIES

- **Tutor and Mentor (2021 - Present):** Guided high school students in academics and university admissions
- **Club Participation:** Member of Visual Arts Club, Tech Club, Debate Club, and Kurdewar Club