

Kezia Grace West

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SUMMARY

Linguist and functional consultant with hands-on experience in early-stage NLP, prototype development, and low TRL research. Proven track record in integrating systems and deploying multilingual AI solutions across English, Spanish, and Traditional Chinese. Developed regex-based speech classifiers and simulation-based LMS prototypes, applying AI techniques like deep learning and computer vision. Ready to support applied AI initiatives throughout the full system development lifecycle.

EDUCATION

University of Texas at Arlington

Bachelor of Arts, Linguistics

Dec 2026

PROFESSIONAL EXPERIENCE

Kirton Consulting Group

ERP Implementation Consultant

Nov 2024 - Apr 2025

Murphy, TX

Directed full-cycle ERP deployment for education and tutoring clients by managing system migration, web integration, and user onboarding using Odoo while coordinating multilingual training and technical configuration.

- Migrated over 10,000 student records and scheduling data from legacy systems into the Odoo ERP platform.
- Integrated websites with ERP modules (CRM, scheduling, billing) through REST APIs and customized domain settings.
- Configured role-based dashboards and designed custom LMS workflows to enhance backend usability.
- Delivered bilingual technical training and prepared comprehensive helpdesk documentation to support accessibility and long-term adoption.
- Automated client workflows, notifications, and data synchronization to reduce manual intervention.

Scale AI

AI Linguistics & Coding Trainer (Multilingual NLP & Logic)

May 2023 - Nov 2024

Remote

Contributed to the training and evaluation of large language models (LLMs) through multilingual, code-driven projects across English, Spanish, and Traditional Chinese, enhancing model performance and alignment in production environments.

- Trained generative AI models using Python, C++, and JavaScript by integrating machine learning and artificial intelligence principles, ensuring robustness across multilingual prompts.
- Developed and assessed programming logic challenges by ranking outputs based on syntactic, functional, and semantic accuracy.
- Conducted rigorous linguistic quality assurance on AI-generated code and text across three languages, identifying and rectifying errors in grammar, logic, and tone.
- Authored culturally and domain-specific prompts to guide model behavior and reduce hallucinations in AI outputs.
- Supported localization and prompt tuning efforts to maintain regional language fidelity and consistent model behavior.
- Measured semantic drift and evaluated translation quality across parallel output sets using task-based performance metrics.

NinetyFive ARTS, LLC

Learning Systems Designer

Oct 2022 - May 2023

Dallas, TX

Designed and prototyped a bilingual, simulation-based learning platform focused on language accessibility, adult learning, and real-time user feedback. Applied game engine logic, phonetics, and NLP to create scalable modules for ESL and workforce readiness.

- Built a simulation-ready LMS prototype using custom blueprints and interactive UI logic
- Designed bilingual learning paths with visual storytelling, adaptive feedback, and pronunciation scaffolding (IPA)
- Integrated early NLP elements to simulate learner interaction and automate content progression
- Developed modular training content aligned with adult learning theory and multilingual accessibility

SELECTED PROJECTS

Ignite Fellow, Teach for America (Fall 2025)

Sep 2025

Teach for America

- Selected for Fall 2025 Ignite Fellowship to provide academic support to K-12 students in underserved communities.
- Focus on culturally responsive learning, student engagement, and virtual equity-based instruction.

Regex-Powered Romance Language Detector (Summer 2025)

Jun 2025

- Designed a real-time speech-based NLP tool to identify Spanish, Portuguese, and Italian using Whisper transcription, regex pattern matching, and Naive Bayes classification.
- Built a Streamlit demo interface with plans for dialect expansion and CLI fallback for low-resource settings.

Front-End Developer, Global Career Accelerator (UTA, Summer 2025)

Jun 2025

UTA

- Built responsive web apps using HTML, CSS, JavaScript, and AI-enhanced workflows.
- Led a prototyping project for charity:water focused on accessibility and user-centered design.

- Translated and culturally adapted editorial content for bilingual publication, ensuring tone, clarity, and regional accuracy.

KEY SKILLS & SYSTEMS

- **Programming & Web Development:** HTML, XML, CSS, JavaScript, React, Node.js, JSX, JSON, Bootstrap, Responsive Design
- **Artificial Intelligence & Machine Learning:** Python, Machine Learning, Artificial Intelligence, Computer Vision, Scikit-learn (Basic), Neural Networks (Basic), NLP Pipelines (Design & Evaluation – Entry-Level), Zero-shot & Few-shot Prompting (LLM Task Framing), LLM Alignment Testing (Multilingual Evaluation), Streamlit / Flask (for Prototyping NLP Tools), Naive Bayes, Model Training (Raw Data Collection)
- **Tools, Platforms & Operations:** Speech Recognition (Whisper, Wav2Vec - Basic), Regular Expressions (Regex), Git, GitHub Project Deployment, RESTful APIs, Stripe API Integration, Odoo ERP, MRI SAP, Yardi SAP, LoopNet, Jira, LMS Setup, Real Estate Accounting, Peoplesoft, Lease Auditing, Lease Management, Website Integration, Data Migration, DNS Transfers, SSL Setup, Debugging, Accessibility Audits (ADA), UI/UX Testing, Performance Optimization, Web Hosting, Domain Management, Virtual Environments (venv, conda – Basic Use), BRAT (Basic Familiarity - multilingual tagging, syntactic relation mapping), Bilingual Communication (English/Spanish), Multilingual Speech & Text Processing, Multicultural Competence, Helpdesk Documentation, Training Delivery, Stakeholder Communication, Intercultural Collaboration, Reading the Room, Empathy-Driven Instruction, Cross-Functional Teaming, Client Relationship Management, Microsoft Office, Computer Vision