

Barry Azihuwa

barryazihuwa.com | Azihuwabarry0@gmail.com | linkedin.com/in/barryazihuwa

EDUCATION

Karlsruhe University of Applied Sciences <i>Master of Science in Technology Entrepreneurship (1.8)</i> Master's Thesis: Application of Artificial Intelligence to News Analysis for Forecasting Stock Market Movements (1.0)	09/2024 - 08/2026 Karlsruhe
Karlsruhe University of Applied Sciences <i>Bachelor of Science in International IT Business</i> Bachelor's Thesis: The Significance of Artificial Intelligence in Healthcare: An Empirical Study Semester Abroad: Universitat Autònoma de Barcelona, Spain	09/2020 - 08/2024 Karlsruhe 09/2023 - 02/2024

PROFESSIONAL EXPERIENCE

Kiezgold — Grant Developments UG <i>Software Developer Freelancer</i> - Shipped new app features into live production without interrupting existing user workflows. - Took the app from zero instrumentation to full event tracking by introducing PostHog, including funnels and dashboards used for product decisions. - Widened and stabilised web-scraping data collection across more sources, so runs complete faster and without manual intervention. - Kept the app stable in production through systematic debugging and maintenance.	06/2026 - Present Berlin
Akkus Strategy & Execution GmbH <i>Technical Operations Specialist Freelancer</i> - Made a Swiss startup operational by building its entire technical infrastructure. - Eliminated manual sales follow-up with AI-powered lead pipelines that route enquiries into the CRM automatically. - Shortened coordination loops by acting as the technical interface between business and delivery.	11/2025 - Present Zürich
EnBW <i>Log Monitoring & Analytics DMS Working Student</i> - Made operational data centrally queryable through log file processing in an Elasticsearch cluster. - Unified logs from distributed sources by developing and testing Logstash pipelines. - Supported the Elastic Stack migration from on-premise to Microsoft Azure while the stack stayed in live operation. - Enabled the team to run its own analysis through Kibana dashboards and Elasticsearch index templates.	06/2025 - 10/2025 Karlsruhe
1&1 Telecommunication <i>Test Automation Working Student</i> - Converted regression tests to automated runs with FitNesse and Gauge. - Ensured reproducible test runs across releases through consistent test data. - Made defect causes traceable by analyzing and documenting test results.	11/2024 - 02/2025 Karlsruhe
Transform8 <i>BI Consultant Internship</i> - Enabled four departments to decide on data through dashboards in Qlik Sense and Power BI. - Enabled departments to run their own analyses through self-designed client workshops and end-user training. - Brought new users with no prior knowledge up to speed through onboarding sessions and short guides. - Replaced recurring manual data preparation with data models and automated ETL workflows.	10/2022 - 02/2023 München
Huwa Media <i>Customer Satisfaction Manager</i> - Increased revenue by 19% through planning, running and A/B testing Facebook Ads campaigns. - Built reach across several social media channels through self-developed webshops and brand collaborations. - Reduced returns by analyzing customer data and handling support directly.	10/2019 - 07/2021 Freiburg

SKILLS & PROJECTS

Technical Skills: Web Development (React, TypeScript, Tailwind CSS), Mobile Development (Flutter, Dart) Coding (Python, Java, C#), Backend & Databases (SQL, Supabase, Convex), Data & Analytics (PostHog, BI tools) Languages: German (native), English (native), French, Spanish
AI Stock News Predictor – Web app evaluating AI-driven stock predictions from news across multiple LLMs and markets, built as the master's thesis artefact. Train&Track – Fitness and nutrition app for tracking and analyzing workouts, nutrition and training progress. Bordle – Bilingual Wordle variant as a web app with a daily word puzzle.
Volunteer Work: Tutor for Introduction to Business Informatics
Interests: Ultramarathons, Chess