

# MIER BARSANJY

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## PROFESSIONAL SUMMARY

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Technical consultant and full-stack developer with 4+ years delivering end-to-end software implementations for enterprise clients across Europe and the US. Experienced in designing API-driven integrations, automating workflows with Python and translating complex product capabilities into production deployments. Comfortable owning the full post-sales technical lifecycle — from discovery and scoping through go-live and stakeholder documentation.

## WORK EXPERIENCE

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### **IQ Solutions GmbH**

Munich, Germany (Remote)

*SAM Consultant*

*Sep 2025 – Present*

- Act as primary technical point of contact for enterprise clients, guiding them through software asset management implementations and delivering actionable compliance and optimization outcomes.
- Ingest and reconcile inventory, usage, and entitlement data from multiple technical and contractual sources via API exports and automated pipelines.
- Build Power BI dashboards surfacing license compliance posture and optimization opportunities to client stakeholders and executive sponsors.
- Automate data collection, classification, and reporting workflows using Python and PowerShell, reducing manual effort and turnaround time for recurring client deliverables.

### **Freelancing**

International, Remote

*Full-Stack Developer*

*December 2020 – Present*

- Owned end-to-end implementation of a multi-tenant SaaS compliance portal for a US-based enterprise workforce advisory firm — covering requirements gathering, HRIS CSV ingestion pipeline, automated compliance validation engine, analytics dashboard, and an 18-section platform documentation package delivered to client stakeholders.
- Integrated LLM-based logic and AI-assisted workflow automation into client products, bridging the gap between underlying model capabilities and real-world operational deployment requirements.
- Built **PepCycle**, a cross-platform health tracking app (React/Vite + Supabase) featuring REST API integrations, protocol management, and a mobile release via Capacitor with Google Sign-In and RevenueCat subscription APIs.
- Architected scalable backends using Supabase (PostgreSQL, Auth, Row-Level Security) and delivered scope change proposals aligned to client goals across two independent enterprise engagements.

### **Challenz**

New Zealand, Remote

*Software Engineer Intern*

*May 2025 – Aug 2025*

- Developed and optimized core features of a WebApp integrating social media functionalities with a proprietary currency system redeemable at local businesses via API.
- Designed and implemented the Cart and Product Log System using Supabase and Node.js REST APIs, ensuring reliable transactional data handling.
- Worked in an Agile environment with weekly sprints and cross-functional stakeholder reviews.

### **Akita Prefectural University**

Akita, Japan

*Visiting Scholar and Research Assistant*

*Sep 2024 – Sep 2025*

- Contributed to robotics R&D projects including transformable electric vehicles and wildlife-defense quadrupeds, handling hardware integration, electrical wiring, and embedded control logic.
- Co-authored a published paper on variable-mobility robotic systems.

### **WG-DATA GmbH**

Berlin, Germany

*IT-Consultant*

*Mar 2022 – Apr 2024*

- Served as client-facing technical lead for multiple implementation projects, translating business requirements into delivered software solutions across the full project lifecycle.
- Built a digital vehicle management web application for WERTSCHÖPFER IT GmbH using JavaScript and PHP, integrating with existing operational workflows and delivering stakeholder training.
- Designed an internal PowerApps tool for end-to-end proposal creation, review, and approval — streamlining a previously manual client documentation process.
- Structured and processed complex datasets for senior consultants using Python and Excel to support data-driven client recommendations.

## EDUCATION

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### Technical University Berlin

Wirtschaftsinformatik (Business and Computer Science) B.Sc.

Berlin, Germany

Graduation Date: April 2024

Information System Management M.Sc.

Graduation Date: October 2026

## PROJECT EXPERIENCE

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### TU Berlin (ZEKI / DAI-Labor)

Smart Way-Finding System

Berlin, Germany

Oct 2022 – Mar 2023

- Developed and deployed an IoT-based smart way-finding system at TU Berlin's AI Center, integrating addressable LED strips with a touchscreen web application via ESP32 microcontrollers and a REST control layer.
- Programmed LED animations using JavaScript (Vue.js) and the WLED API; implemented multi-user concurrency handling to ensure stable real-time performance.

### MTF (Mein Technik Finder)

Bachelor Thesis

Berlin, Germany

Oct 2023 – Mar 2024

- Contributed to a Berlin Senate-funded accessibility platform by implementing voice control features and integrating AI-generated product summaries via LLM APIs to improve decision-making for elderly users.
- Enabled hands-free interaction with the product recommendation system, improving usability for users with physical impairments.

## LEADERSHIP EXPERIENCE

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### GLOMUN (Model United Nations Conference)

Head of Technical Staff

Berlin, Germany

Nov 2018 – Jan 2019

- Led the technical team for an international MUN conference, overseeing setup of A/V systems, networking infrastructure, and real-time technical support across the event.

## SKILLS & INTERESTS

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**Languages:** German (Native), Kurdish (Native), English (C1), Japanese (N5)

**Tech Stack:** Python, JavaScript, React, Node.js, PHP, Java, C#, Kotlin, Haskell, Scala

**Platforms & Tools:** REST APIs, Webhooks, Supabase, PostgreSQL, PowerShell, Power BI, LLM / Conversational AI integration, Agile / Scrum