PEZHMAN ASADI

Head of Computing & Tech Programmes | AI Engineer | University Lecturer

Berlin, Germany | linkedin.com/in/pejman-asadi | github.com/pejman93

SUMMARY

- Leads Computer Science, Software Engineering and AI Engineering programmes at BCBT.
- Builds AI and automation tools that non-technical teams actually use: finance and HR workflows, AI tool rollouts, and LLM apps with APIs, RAG and agents.
- Lectures at Bachelor's and Master's level in algorithms, software engineering, neural networks, NLP and Industry 4.0.
- Bridges tech and people through hands-on training, mentoring, stakeholder work and project delivery.

EXPERIENCE

Head of Computing & Tech Programmes Sep 2026 – Present

Berlin College of Business and Technology (BCBT) · Berlin, DE

- Lead the CS, Software Engineering and AI Engineering programmes: curriculum, lecturers, teaching quality, projects, and AI enablement for lecturers and students.
- Led BCBT's 4-day AI Entrepreneurship Hackathon (Oct 2026): 53 applications, 4 teams and 4 working AI products on the Claude API, judged by industry experts.
- Set up the event tooling end to end: Google Apps Script hand-in and judging forms with weighted scoring, Discord roles and Miro planning boards.

University Lecturer Jan 2026 – Present

BCBT · IU International University · XU Exponential University · Berlin & Potsdam, DE

- BCBT (Jan 2026 – Present): teach Bachelor's and Master's modules and supervise Master's Individual Projects.
- IU (Apr 2026 – Present): Algorithmics (sorting, searching, pattern matching, correctness); NLP for Accessibility.
- XU (Feb – Jul 2026): Industry 4.0 / Smart Services 4.0; IT Data Security.
- Deliver lectures, tutorials and coding sessions in English; supervise AI, LLM, automation and data projects; set and grade exams and portfolios.

IT & Automation Engineer (Part-time) May 2026 – Nov 2026

XU Exponential University of Applied Sciences · Potsdam, DE

- Built Power Automate workflows for finance and HR: student payment reminders, bank-entry checks, and monthly reminder and warning emails.
- Drove AI tool adoption across ~30 staff and faculty through onboarding, internal docs and hands-on sessions.
- Administered Microsoft 365, identity and access, device management (Apple Business Manager) and the LMS.

Freelance Software Engineering Instructor & Hackathon Mentor Jun 2024 – Apr 2026

Freelance · Berlin, DE (remote)

- Taught Python, OOP, SQL, APIs (Flask/FastAPI) and schema design to cohorts of 5–20, from first functions to working prototypes.
- Guided AI projects with LLMs, prompt engineering, n8n and OpenAI APIs to build automation workflows.
- Introduced AI-assisted coding (Cursor, Copilot), GitHub CI workflows, code reviews and testing with pytest.
- Mentored 30+ learners 1:1 and led hackathon teams from idea to MVP.

Associate Automation Engineer Mar 2021 – Oct 2023

Adak Pey Company · Urmia, Iran

- Built Python scripts to clean CSV/JSON data and migrate it to SQL/SQLite with validation and de-duplication.
- Set up webhook triggers with logging to surface failures; used Git and Bash on Linux.

EDUCATION

MSc – Information Technology Management 2023 – 2025

Berlin School of Business and Innovation | UCA

- Thesis research: Explainable AI for Digital Transformation, analyzing model transparency and decision support.

BSc – Software Engineering 2011 – 2017

Islamic Azad University (Tabriz Branch)

- Data structures, algorithms, object-oriented programming (C#), artificial intelligence, databases, networks, systems design.

SKILLS

AI & LLMs: OpenAI and Claude APIs, RAG, LangChain, agents, MCP, prompt engineering, Hugging Face Transformers

Automation & Integration: Power Automate, n8n, Google Apps Script, REST APIs, webhooks, OAuth, Microsoft 365

Engineering: Python (OOP, Flask, FastAPI), SQL (PostgreSQL, SQLite), HTML, CSS, JavaScript, Git, GitHub Actions, Docker, pytest, Linux/Bash

Computer Science: algorithms and data structures, computer architecture, logic networks, UML, object-oriented design, IT data security

Teaching & Delivery: lecturing, curriculum design, project-based learning, supervision, assessment, workshops, stakeholder work, mentoring

Languages: English (C1), German (A2), Kurdish (native), Persian (native)

PROJECTS

- **SkyDresser:** AI weather assistant in Python using LLM prompting and real-time weather APIs, deployed as a Telegram bot with text and voice input.
- **EchoPulse:** voice agent that reads emotions from speech (AssemblyAI, OpenAI, Hugging Face) and visualizes them in a Python + JavaScript web app.

CONFERENCES & CERTIFICATES

- ICCSMLBD 2022: International Conference on Computer Science, Machine Learning & Big Data (Dubai, UAE)
- ICEECST 2016: International Conference on Electrical Engineering, Computer Science & Technology (Istanbul, Turkey)
- MCP: Build Rich-Context AI Apps with Anthropic: DeepLearning.AI certificate (Nov 2025)