

ANA BADULESCU

U.S. & EU Citizen | (480) 577-4175 | abadules@asu.edu | linkedin.com/in/ana-badulescu

EDUCATION

B.S. Computer Information Systems & B.A. Business Law (GPA 3.76)

May 2025

Arizona State University, W. P. Carey School of Business

Tempe, AZ

- Barrett Honors College; Certificate in European Studies; Minors in French, Romanian.
- Honors Thesis: *Maison de Culture* — cross-cultural consulting firm enabling U.S./EU market entry.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript/TypeScript, SQL, HTML/CSS

Data/Cloud: PostgreSQL; Azure, IBM Cloud/OpenShift; Docker, Kubernetes; Git/GitHub; CI/CD

Frameworks/Tools: React, Next.js, FastAPI, Flask, LangChain, Postman, Jupyter, Tableau; Agile/Scrum

Certifications: IBM Cloud Pak L4; watsonx.data L4; IBM AI Fundamentals; AI Product Mgmt

Spoken Languages: English (Native), Romanian (Fluent), French (Professional), Spanish (Intermediate)

PROFESSIONAL EXPERIENCE

Client Engineering & Technical Sales

Summer 2023

IBM Accelerate Program

Remote

- Built and pitched **DTEBot**: containerized REST service (Flask, Docker) for NLU/entity extraction; improved tier-1 support triage from 5 min → <1 min.
- Translated business requirements into API contracts and unit tests using IBM Design Thinking; versioned in Git and documented runbooks.

Front-End Engineer

Feb 2024 – Present

ASU School of International Letters and Cultures

Tempe, AZ

- Re-engineered site (React, Tailwind) improving accessibility score 68→97 and organic traffic +60%; implemented CI with GitHub Actions.
- Coordinated specs, UAT, and rollout comms; added monitoring, issue triage, and **rollback** steps to improve reliability.

Data Analyst

Aug 2024 – Dec 2024

French-American Chamber of Commerce (Rocky Mountain)

Tempe, AZ

- Improved CRM hygiene via repeatable Python/SQL transforms (+25% data quality); shipped stakeholder dashboards and weekly insight memos.

Business Development Specialist

Nov 2022 – Present

AZ Easy CPA

Chandler, AZ

- Automated intake/onboarding via Airtable/Trello APIs and analytics SQL; reduced admin hours by 30%; increased qualified leads 40%; authored **operational runbooks**.

PROJECTS

SwellBeing — Full-Stack App: React + FastAPI + PostgreSQL; auth, REST, embeddings-based recommendations; 50 beta users, 90% weekly adherence; <200 ms recs p95; containerized services with health checks and CI.

Le Guide — Multilingual Assistant: Next.js + Flask + OpenAI/LangChain (EN/FR/RO); retrieval-augmented generation, prompt libs, voice; webhook/API integrations; API tests and release/rollback notes.

RegulaAI — Compliance Scanner: Headless crawler (Node/CLI) flagging public-facing risks; emits JSON for pipelines; microservice-ready; unit/integration tests with CI.

ModaAI — AI Launchpad: Next.js modular toolkit; 20 pilot users; GitHub Actions CI; added basic product analytics to inform roadmap.