



ABDOLHAMID BASHARI

CNC Operator & Programmer · Junior Web Developer · AI Consultant

emadleo13@gmail.com

+40 791 520 388

Baia Mare, Maramureș, Romania

emadai.dev

github.com/emadleo13

linkedin.com/in/emadleo13-b42882236

Romanian work permit · License B/B1

PROFESSIONAL SUMMARY

Reliable, organized, and ambitious professional currently working as a CNC machine operator and programmer in Romania, with a parallel growing focus on AI consulting and web development. Computer Science student at the Technical University of Cluj-Napoca, building practical skills in Python, JavaScript, and TypeScript through coursework and personal projects. Over 15 years of cross-industry experience including sales management, insurance, and team supervision. I manage multiple priorities with a positive attitude, stay calm under pressure, and welcome additional responsibilities to help my employer succeed. While CNC is my current full-time role, I am actively investing in my AI and web development skills as a long-term direction — looking for opportunities to grow into a junior developer or AI-focused role over time. Trilingual: Persian (native), English (upper-intermediate), Romanian (intermediate).

WORK EXPERIENCE

CNC Machine Operator & Programmer

COZMIRCOM SA · Baia Mare, Maramureș, Romania

Dec 2024 — Present

- Operate and program CNC machines for precision manufacturing (3-axis machining, drilling, grinding, milling).
- Set up conventional CNC machines and write/adjust G-code programs for production parts.
- Handle material loading, quality control, and daily production deadlines.

AI Consultant & Junior Web Developer (Part-time)

EMAD AI Consultant · Freelance · Romania, remote

2024 — Present

- Provide AI adoption guidance to small businesses and individuals, focusing on practical solutions.
- Build personal projects with Python, JavaScript, TypeScript, and Next.js — including a bilingual (EN/RO) consulting website deployed on Vercel.
- Apply modern AI tools: Claude API, OpenAI API, LangChain, and RAG basics.

Insurance Agent & Sales Team Manager

Insurance Agency · Lahijan, Iran

Apr 2016 — Apr 2021

- Sold commercial, medical, life, and investment-linked insurance products to a diverse client base.
- Managed a health & life insurance sales team; trained members and tracked performance targets.

PROJECTS

CNC Assist — Mobile App — Flutter / Dart · PostgreSQL · AI. Multi-tool CNC app (in development): feed & speed calculator, AI-powered G-code analyzer (incl. from drawings), and a CNC knowledge assistant. Supports 4 languages and 3 CNC dialects (Haas, Siemens Sinumerik, ISO).

EMAD AI Consultant Website — Next.js / TypeScript. Personal bilingual (EN/RO) consulting website deployed on Vercel.

Currency Converter — Python · JavaScript · HTML / CSS. Web app that converts between currencies with a clean, responsive interface.

Python Projects (Level 1) — Python · Jupyter. Collection of 7 introductory projects covering data structures, file handling, and logic.

EDUCATION & SKILLS

B.A. Computer Science (in progress)

Technical University of Cluj-Napoca

Romanian Language Studies

Universitatea Babeș-Bolyai · Cluj-Napoca

2022 — 2024 · Diploma of Higher Education

B.A. Financial Management

Azad Lahijan University · Iran

Apr 2017 — Apr 2021

Certifications & Courses

AI & Python Program — Pytopia.ai

JavaScript, HTML & CSS — Online courses

Romanian work permit — IGI Romania

Driving License — Categories B, B1

Manufacturing & Technical

CNC Operation · CNC Programming (G-code) · 3-Axis Machining · Drilling & Milling · Lathe Operation · Machine Setup · Material Handling · Quality Control

Programming & Web (learning & practicing)

Python · JavaScript · TypeScript · HTML / CSS · Next.js · React · Git & GitHub · Vercel · Claude API · OpenAI API · LangChain

Other Skills

Adobe Photoshop · CCTV installation & repair · Basic electrical work · Sales & negotiation · Team leadership · Customer service

Languages

Persian — Native

English — Upper intermediate

Romanian — Intermediate