



Daniel Trifu

Industrial automation technician · PLC programming (Siemens S7) · Aircraft structures

PERSONAL INFORMATION

Address	Buftea, Ilfov County, Romania	Phone	+40 722 934 190
E-mail	trifu22@yahoo.com	Date of birth	22.01.1989, Buftea
Nationality	Romanian	Sex	Male
Driving licence	Categories A, B	Personal website	www.trifudaniel.ro

WORK EXPERIENCE

- 05.2023 – 07.2026 **Maintenance and repair electrician**
TF Service Impex S.R.L. — assigned to Garrett · Bucharest, Romania
- Troubleshooting and maintenance of Siemens S7 PLC systems (STEP 7 Classic).
 - Maintenance of production equipment, Bosch controllers and multi-axis motion systems.
 - Diagnostics and repair of machinery electrical installations; preventive and corrective maintenance.
- 2020 – present **Archery manager & instructor**
Tengri Archery · Buftea, Romania
- Managing an FRAI-affiliated club (~20 active members); technical instruction (Mediterranean, barebow, horsebow).
 - Development and maintenance of the web platform with online booking (PHP, SQL, WebSocket).
 - Infrastructure administration: servers, databases, notification systems.
- 12.2022 – 04.2023 **Vehicle mechanic / electrician — motorcycle service**
Motorcycle Hub S.R.L. (BMW Motohub) · Bucharest, Romania
- Component-level ECU repair (microsoldering) and electronic diagnostics.
 - Electrical systems for police motorcycles (sirens, lights, communications).
 - Engine, transmission and brake service; electrical system reconditioning.
- 10.2017 – 12.2022 **Aircraft structural sheet-metal mechanic**
Romaero S.A. · Bucharest, Romania
- Critical structural repairs on Boeing 737 (pickle fork, wing spar, winglets).
 - Complete Britten-Norman restoration; work per Structural Repair Manual (SRM).
 - Repairs to skin, spars, stringers, frames and floor panels.
- 09.2016 – 06.2017 **Specialised technician — bicycle repair**
Green Revolution Association (i'Velo) · Bucharest, Romania
- Bicycle repairs and maintenance of automated rental stations.
- 2013 – 2023 **Earlier experience** — short-term roles
- 04-05.2023 · **Asko International S.R.L.** — assembly and parts-fitting operator.
 - 12.2015 – 07.2016 · **vidaXL Center S.R.L.** — customer service agent.
 - 06-12.2015 · **Hervis Sports and Fashion S.R.L.** — retail associate.
 - 04-06.2015 · **Celltech Mobile Services S.R.L.** — recyclable waste sorting operator.
 - 03-06.2013 · **Augsburg International Impex S.R.L.** — warehouse keeper (part-time).

EDUCATION & TRAINING

2026	PLC Programming · 27 hours / 18 sessions Skillab · Reg. no. 5156-6290
2023	Sports instructor (COR 342202) International Masterclass Association
2021	Construction electrician BestCOR Training Center
2019	Aircraft mechanic M&M Aerojob
2018	Basic first aid & AED use Romanian Red Cross
2017	Aircraft structure locksmith · Human Factors (Part 145) M&M Aerojob · Romaero S.A.
2012	Master's — Radio & TV Journalism (120 ECTS) Hyperion University, Bucharest
2012	Tourism agent — guide THR Consulting Group
2007	High-school diploma — Economics profile „Barbu A. Știrbey" School Group, Buftea

LANGUAGE SKILLS

Mother tongue **Romanian**

Other language	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B2
Russian	A2	A2	A1	A1	A1

Levels per CEFR (A1/A2 – basic user; B1/B2 – independent; C1/C2 – proficient). Self-assessment — to be confirmed.

DIGITAL & TECHNICAL SKILLS

PLC & automation	Siemens S7-1200 / 1500	TIA Portal	STEP 7 Classic	SCL	PLCSIM Advanced
SCADA / HMI	WinCC	KTP / Comfort Panels	web synoptic panels		
Industrial networks	PROFINET	ET 200SP	SINAMICS G120	snap7	
Programming & web	Python	PHP	JavaScript	SQL / MariaDB	
Systems & self-hosting	Linux	Nginx	OpenVPN	Grafana / InfluxDB	Pi-hole
Electronics	component-level diagnostics		microsoldering	equipment restoration	

ADDITIONAL INFORMATION

Projects	Railway interlocking on S7-1500 (CFR Ciudanovița station), web synoptic HMIs, booking platforms, self-hosted infrastructure on Raspberry Pi.
Civic activity	Co-founder of EduNatura Association — Science and Mountains (science education, environment, astronomy — the „Drumul Stelelor" project).
Project websites	tengriarchery.ro · dlexaphoto.ro
Interests	Mountain hiking, astronomy, vintage electronics restoration, organ & music.