



DUMITRU CRACIUN

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Full UK Driving License



Portfolio:
C# Applications

Demo web:
HTML/CSS/JavaScript

Software Developer (C# Desktop & Web)

I build C# (.NET) desktop applications with SQL/SQLite, automation, and real-time data processing, and I also create responsive web pages using HTML, CSS, and JavaScript. I work confidently with API integrations, SFTP workflows, data visualisation, and UI/UX design. With a strong background, I've developed into a versatile software developer focused on delivering efficient, reliable solutions.

Please scan the QR codes to view my portfolio.

Skills

- **C# .NET Development:** WinForms, console apps, DLL libraries
- **Databases:** SQL, SQLite, data modelling, queries, optimisation
- **Web Development:** HTML, CSS, JavaScript, responsive UI/UX
- **Automation:** Automated workflows, real-time data processing
- **Integration:** Secure API integration, SFTP automation
- **Excel & Data Handling:** advanced formulas, pivot tables, automation, data cleaning
- **Tools & Systems:** Git/GitHub, Visual Studio, Windows OS
- **Networking & IT Support:** CCNA-certified, diagnostics, troubleshooting, system setup
- **Problem-Solving & Debugging:** efficient, structured, detail-oriented
- **Development Practices:** OOP, clean coding, version control workflows, documentation

Experience

C# Software Developer / IT Data Operative

01/2023 to current

Border Business Systems Ltd (BBS) – Wrexham

- Developed multiple C# (.NET) applications end-to-end using Visual Studio
- Automated CSV file handling: read, validate, edit, save
- Integrated MySQL and SQLite (insert, query, update)
- Connected to SFTP servers for secure file downloads
- Implemented email, SMS, and WhatsApp alerts for job status (error/success)
- Combined software development with data operations for process automation

System Engineer

02/2022 to 12/2022

Stoneleigh Consultancy Limited – Wem, Shrewsbury

- Installed and configured Cisco and Aruba switches and routers
- Set up Linux and Windows virtual machines using VirtualBox
- Installed wireless point-to-point links and access points with Cat6/Cat6A and fibre optic cabling

Operative Worker / Postperson (Driving)

09/2018 to 02/2022

Kellogg's Factory & UK Royal Mail – Wrexham, Wales

IT Specialist

05/2016 to 08/2018

RATBV SA – Brasov, Romania

- Supported the implementation of the “Intelligent Fleet Management & E-Ticketing” project
- Installed and configured 750+ onboard devices (driver consoles and ticket validators)
- Set up 113 passenger information panels across the bus network
- Monitored device-to-server communication and resolved system connectivity issues
- Built a database containing GPS coordinates for 427 bus stations and mapped route connections with time and distance data

IT Technician

07/2010 to 05/2016

RATBV SA – Brasov, Romania

- Provided technical support and resolved IT issues for staff efficiently
- Installed, configured, and upgraded hardware and software
- Repaired or replaced faulty equipment to minimize downtime
- Maintained accurate records of support tasks and user setups
- Assisted in developing simple internal web pages and tools using HTML, improving workflow accessibility

Data Entry Clerk

04/2007 to 07/2010

Elmas SRL – Brasov, Romania

- Entered and updated data accurately in company databases
- Performed regular backups and ensured data integrity

Computer Technician

10/2002 to 04/2007

Mediainfo SRL – Self-employed – Onesti, Romania

- Set up and configured new computer systems with software and drivers
- Upgraded and serviced hardware components, including virus removal and data recovery
- Designed and configured wireless networks
- Performed regular data backups and ensured secure storage

Education

• Cybersecurity Essentials – CISCO – Skills for All	2022 to 2023
• CCNA – Coleg Cambria – Wrexham, Wales	2019 to 2021
• Introduction to Cybersecurity – CISCO - Skills for All	2021
• Introduction to Packet Tracer – CISCO Virtual Academy	2020
• ESOL level 2, Skills Development – Coleg Cambria – Wrexham, Wales	2018 to 2019
• ECDL – Base Profile – Bucharest, Romania	2007
• Electromechanics Engineer, Bachelor Degree – University – Galati, Romania	1996 to 2002
• CompTIA A+ (High School Diploma) – Onesti, Romania	1996
• Computer Programming Analyst (High School Diploma) – Onesti, Romania	1992 to 1996

Certifications

Cisco Certified Network Associate (CCNA)

- Covered IP addressing, device configuration, VLANs, routing protocols (RIPv2, OSPF, EIGRP), NAT, ACLs, STP, inter-VLAN routing, WAN technologies (PPP, GRE, eBGP), and basic QoS