

CURRICULUM VITAE

Name: Viorel-Mihai POPESCU
Birth: 6th September 1962, Bucharest, Romania
Citizenship: Romanian
Degrees: Ph.D. candidate (2022) and M.Sc. in Automatics and Computer Science (1987), Polytechnical University of Bucharest
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presently retired – 29.09.2025	Doctoral (Ph.D.) Candidate at the Faculty of Automatics and Computer Science, Polytechnical University of Bucharest (UPB), Thesis supervised by Prof. Dr. Ing. Paul STERIAN. “Contributions to the Study of Alternative Energy Sources”. I have passed all due doctoral pre-exams in formal and applied physics, particularly those in opto- and photo-electromagnetic, with the highest marks. I resume on 29 Sep.2025, Ph.D at UPB under Prof. Dr. Doina Manaila-Maximean 2025: “Improving the energy efficiency of Photovoltaic cell”
06.1998 – 05.2025	Service Engineer at the SystemPLUS firm, a Hewlett Packard & Dell dealer. Task: I service compatible PCs and printers. I have obtained the certifications for Hewlett Packard DeskJet, Professional DeskJet, Business LaserJet, Color LaserJet, OfficeJet Family, Monochrome LaserJet + MFP, Color LaserJet & Workgroup, as well as the Cisco C.C.N.A. I diploma.
05.1997 – 05.1998	Service Engineer at the AGER Business (S.R.L.) service firm. Task: servicing compatible PC desktops and occasionally laptops.
06.1996 – 04.1997	System Software Engineer at the French firm I.D. Software. Tasks: maintenance and configuration of the server and client workstations. Writing the documentation in Visual C++ 5.0 for the main software product of the firm. During this time, I was diploma certified as a System Engineer at “Centrul de Pregatire in Informatica” (I.C.I.), mark of 10.00.
09.1995 – 06.1996	Computer Programmer Engineer at the Romanian-French firm R.D.S. (S.R.L.). Task: Migration of a large bookkeeping program from Progress V6 database under Unix to Progress V8 database under Windows, using MS Access database.
02.1994 – 08.1995	Computer Programmer Engineer at the Romanian bank CREDIT BANK. Task: analysis, development, and maintenance of the bank's database.
03.1992 – 02.1994	Service Engineer at the Computer Science Department of F.E.P.E.R. (S.A.). Task: Servicing of compatible Junior XT IBM PC computers produced by F.E.P.E.R. (S.A.).
10.1987- 02.1992	Service Engineer and Computer Programmer at I.M.S.A.T. (S.A.) Informatics Department; Task: Testing for the operation of airplane wheels with the proprietary SPOT83 System Controller based on a Z80 microprocessor design, at the site of I.M.R.A. airplane wheel manufacturer.
1982 - 1987	Master of Science (M.Sc.) at the Polytechnical University of Bucharest (U.P.B.), Faculty of Automatics and Computer Science, Microprocessor Department; final diploma exam average mark 8.24; final diploma thesis subject: Automatic Testing and Nondestructive Diagnose of VLSI Boards using a placing Board designed to be controlled by a Z80 PC, mark 9.00.
1981 - 1982, 1987	Military Service (Termen Redus).
1977 - 1981	Theoretical College “Dimitrie Cantemir”, Bucharest, Romania, Matura Graduation with an average mark 8.

Languages: native Romanian, medium English, beginning French; comprehension of Italian and Spanish.

Programming: Access, experience in Maple and C, beginning Mathematica and MATLAB, notions of Java.

Hard Knowledge: Mastering of automatic controlling and testing of small to medium digital systems; Expertise in testing and repairing as well as servicing and management of computers and their peripherals. Ease and proficiency in mutually relating and handling subjects between theoretical physics (symbolically programmed in MAPLE), and experimental physics (laboratory setting-up, norming, measurement, and confirmation).

Soft Skills: Yield-efficient integration into teams of up to 15 people working on a larger common deployment project, purpose-bounded sharing of a larger common employment task together with up to 5 people.