

Education	DePaul University, Chicago BA Math and Computer Science	1981
Work for Others	DDD¹ — General Contracting — PWYWG² Highly active in my metier of a half century in own endeavors but semi-retired otherwise. Available for contract work not related to my lines of biz. Principals only, please.	2020s
	¹ Domain Driven Design/Development ² Pay What You Want Gig, https://eg.meansofproduction.biz/eg/index.php/PWYWG .	
Current Concentration	Domain Engineering Conception and implementation of a knowledge engineering environment and system arch to support domain driven development and demonstration production lines.	Software Auteur
Précis	Cibernética Americana The Americas Done business (US EIN 22-3131-862) as “American Kybernetik” since Delaware incorporation of it in 1991, Cibernética Americana is the worldwide marque. Focus in 2020s and later on consumer, systems product lines described in full CV. Name style dates from 1981/2.	Advanced Devops 1982-Present
	21st Century Fullstack General Labor Mostly Remote (a selection) Rescue situation: contractor that failed to deliver sources of a custom ERP system he had built. Reverse engineered sources from the .net binaries. Rearchitected with a generalized reports subsystem and XSLT based skin, a C# source module from this is on the old source code page. Rewrite client’s ’90s era TIFF browser (acordex.meansofproduction.biz). A DNS EPP complete service. A branded fork of Mozilla. Angular backend to a RE MLS cfml subsystem.	Mostly Contractor 2005-2019
	Global MRV Buffalo, NY Built drupal based service platform for automotive telematics firms (globalmrv.com) product. First held this job title in mid 80s (EER, Orlando) where I learned Smalltalk and created a ’metadatabase’.	Software Engineer 2014-2015
	IBM Corporation Palo Alto, Boca Ration, Westchester Litton employee inside IBM Palo Alto, jobber at Boca, and at IBM Research.	Contract Programmer 1980-81, 87-91 and 96-7
	Givaudan-Roure (now Givaudan) Clifton, NJ Created client server engine that gives embedded SQL static SQL performance, originally ran on DB/2 OS/2 workstations and AS/400. The essence of the algorithm is in the comment at line 420 and ff of SQLKB.C in the sources at github. The technique is general and can be applied to any application using embedded SQL with parameterized cursors.	Programmer Analyst 1992-1994
	Above besides first, notable items from first working life. Long resume linked at top right in the CV space built late in that career stage. In current working life, I am my only limitation.	
Praxis	https://eg.meansofproduction.biz/eg/index.php/RawringTwenties . Current projects.	