

Wayne German's Resume

Developed a patent pending financial process that guarantees that 50 million people would receive \$2000+ every 3 years. An institution offered a trillion dollars -- but at high interest.

Financial Products:

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Aeronautical Concepts: As a project leader at the Flight Research Institute, I developed TetheredWing concepts for generating electricity, ship propulsion, & flying without fuel by tacking in air alone.

Aeronautical Architecting: Architected inexpensive & practical TetheredWing technology with the assistance of the retired Chief of Product Development at Boeing and a retired Supervisor of Aeronautics.

Avionics and Vision: Tested the redundancy of computers that are used to generate images on "head up" displays so pilots can land commercial jet aircraft when clouds limit visibility.

Satellite Communication: Architected distress beacon software and electronics to use GPS time to power up the unit only when a satellite is overhead. It saved cost and size by reducing batteries 70%.

Aerospace Automation: Led software development to make filament winding machines with which to make rocket chambers and other extremely strong and light weight cylindrical shapes.

Intel's Programming Authority: All questions world-wide regarding all programming languages, development environments, and microprocessors (except the Pentium) were eventually escalated to me to answer.

Intel's Lead EFI Developer: Led a team of six software engineers at Intel in the development of the Extensible Firmware Interface (EFI) which is intended to replace the BIOS in PC'S.

Intel's BIOS Tool Developer: Programmed enhancements and fixes to Intel's BIOS testing tool. It contains twelve sections that have roughly 1000 pages of source code each.

Intel's Math Library Developer: Developed efficient 80196 trigonometric & indefinite math libraries that were distributed worldwide. (The original 80196 libraries did not have those functions,)

Freightliner's Senior Software: As the senior software engineer at the largest truck manufacturer in North America, I was responsible for half of the embedded programming developed at Freightliner.

Intel's Car Software Expert: Intel's Technical Liaison to the Ford and Bausch Motor companies. I was responsible for providing guidance to their software and electronic architects.

Automated Wireless Paging: Developed software to enable people to dial in and send audio messages to people's pagers elsewhere in their country.

Consumer Telephony: Developed telephone answering machine software and electronics for the world's largest manufacturer. Developed custom "Touch Tone" detection circuitry for half standard costs.

Data Acquisition/Controllers: Led the development of data acquisition systems and controllers. I developed the architecture for the software and electronics and programmed the software.

Largest Live Theater Lighting: Architected the electronics and software, and led the programming effort in making a lighting console with dual ported processors for the largest of live theaters.

Manufacturing and Vision: Led a team developing software and electronics for a processing station that cut negatives and photographs using machine vision then packaged & routed them back to their stores.

"True" CAD Splines: Developed "true" natural spline software library for use in CAD software to simulate natural splines such as those that are commonly made using paper, wood, etc.

Artificial Hearts: As a research assistant I worked alongside Dr. Robert Jarvik (the Lipitor TV Spokesman). I designed a device to electronically monitor forward flow and regurgitation in heart valves.

Artificial Gills: Developed a laboratory model of an artificial gill to extract oxygen from water for divers -- or for fuel cells when used in submarines -- assuming hydrogen would catalyzed from propane.

Parent for Unwed Mothers: My wife and I were house parents for unwed mothers. We had 42 come to stay with us over a year and a half. I worked full time at the house and full time to provide our support.

Foreman Carpenter: My father's company built houses, apartments, and other buildings. When I was 14 I started working every summer with his crews. Eventually I became a foreman carpenter.