

■ Kenneth Blake – CV Summary

Seasoned consultant and innovator in embedded systems, DSP, real-time software, and complex system design.

■ Profile

- Senior software & hardware engineer with extensive experience in embedded systems, DSP, and real-time applications.
- Proven leadership and business development skills from founding and managing successful companies.
- Recognized by the European Commission as an expert evaluator in embedded systems.
- Strong communicator, able to bridge technical and business perspectives.
- Creative problem-solver with a track record of innovative, high-impact solutions.
- Applied NLP and NHR to enhance communication, leadership, and creative problem-solving, driven by curiosity about the brain's capabilities.

■ Major Achievements

- Designed and built two road profilometers approved in public tenders, used for national road surveys.
- Created innovative DSP and filter solutions, including high-speed linear phase IIR filters.
- Developed power regulation for Ericsson base stations, solving a problem thought to be impossible.
- Completed multiple public tenders successfully, managing technical and legal requirements.
- Co-founded and developed a plastic surgery clinic from startup to multi-million turnover.

■ Education

- MSc in Computer Science and Engineering – Linköping Institute of Technology.
- Executive MBA – Stockholm University, School of Business.
- Master of Management and Organization – Stockholm University.
- Additional courses in NLP, cognitive psychology, DSP, GPS, and project management.

■ Core Expertise

- Embedded systems & real-time OS (OSE, Uc/OS).
- Digital signal processing on multiple TI DSP platforms.
- Hardware and software co-design for measurement systems.
- Object-oriented software design (C, C++, Java, Assembler, Perl, JavaScript, HTML).
- Public tender preparation and execution.
- Business leadership, finance, marketing, and strategic planning.
- Applied NLP and NHR to enhance interpersonal communication and problem-solving.

■ Selected Career Highlights

- Owner, Oberon Data och Elektronik AB – Software consultancy and product development.
- Co-Founder, Kibe AB – Business development, financing, and operations in healthcare.
- Consultant for leading companies: Ericsson, Nokia, Cisco, Mitel, PowerWave, Qeyton.
- Employed at Philips Elektronik Industrier AB – Real-time systems, OS internals, utilities, and drivers.

■ Professional Memberships

- Senior Member, IEEE.
- European Engineer (EUR ING) by FEANI.

■ Interests

• Photography and optical design research. • Creative problem solving in engineering. • Jogging, reading, travel, music, dancing, cinema, and theatre.