



Ulf Andersson

CV

Experience

- 2022–2025 **ASIC verification engineer**, *Axis Communications AB*, Lund.
Doing module verification and internal tools software development in python.
- 2016–2022 **Consultant and owner**, *Södra Möinge Programverkstad*, Billeberga.
Running my own consultant firm. Assignments were among others at Ericsson AB in Lund.
- 2011–2014 **Software Engineer**, *GoalArt AB*, Lund.
M2M and MMI solutions in Java and Scala using web services and HTTP servlets in a Jetty servlet container. Integrating a C++ library to JNI.
- 2004–2011 **Consultant**, *Semcon AB*, Lund.
Build and integration of railway signaling SW. Design device drivers for analog baseband ASICs in mobile phones.
- 2001–2003 **ASIC designer**, *Diasemi DIALOG Semiconductor AB*, Lund.
Designed a serial interface for an LCD control ASIC. Assist in design of a video pipeline for a small camera to be used in mobile phones. Design an SPDI/F interface and a re-sampling filter in VHDL.
- 1998–2001 **ASIC design engineer**, *Axis Communications AB*, Lund.
Designed a USB 1.1 interface for the Axis ETRAX SoC.

Education

- 1994 **MSc CSCE**, *Lund University*, Lund.
Computer Architecture, VLSI-design and Information Theory
- 1985 **Commissioned Officer's Training**, *Swedish Army Technical College*, Östersund.
Specialist Officer Training for maintenance, repair and operation of telecom equipment