



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 Axsis 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

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