

CV



JONAS BJURMAN / Jonas Bjurman Engineering AB (JBE)

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Date of birth: 4 July 1977
Nationality: Swedish

Education

- 1997 – 2000 Linköping University, Campus Norrköping, Bachelor of science (BSc) in computer and electrical engineering
1996 – 1997 Dalarna University, Borlänge, Sweden
Basic qualifying year

Courses

- 2014 Swerea/IVF. Practical EMC-measurement.
2008, 2012 Macer Sweden AB. Designing with flex and flex-rigid PCB's and design for manufacturing.
2000, 2002 Lattice Semiconductor Corporation. One week fulltime product training on complex programmable logic devices.

Languages

- Svenska Native language
Engelska Fluently
Tyska Basic knowledge

Electronic design skills

Good experience from digital designs with programmable logic, microprocessor and microcontroller.

Experience from responsibility of total electronic design from specification to PCB layout.

Experience from low power designs.

Broad component knowledge.

Experience from designs with USB, TCP/IP and Bluetooth devices.

Good experience from electronic CAD using Altium designer (former Protel). Creating schematic design, pcb design, 3D-modelling of PCB's, gerber generation, bill of material for manufacturing.

Programming skills

Experience from assembler and C programming for various microprocessors and microcontrollers.

Experience from programming windows applications in Visual C#

Experience from hardware descriptive languages like VHDL, Verilog, PALASM and Abel

Other skills

Driving license

References available on request

Work experience

2004 March - Present

JBE, Jarfalla

Working as an electronic design engineer in my own company. Various electronic customer design projects including total design from specification to schematic, PCB layout and documentation.

2005 January - 2007 May

Commet AB, Sollentuna

System development of control and measurement equipment.

2003 September - 2004 April

Jens Of Sweden AB, Vasteras

Project manager with total responsibility for mp3 player development including hardware and software design.

2003 May - 2003 August

Athena Nordic AB, Falun

Development of electronic devices for disabled persons including schematic and PCB layout, microcontroller programming and documentation.

2000 July - 2003 February

Pelcon Electronics AB, Jarfalla

Field application engineer working with customer support and design aid for the company's customers.

1999 June - 1999 August

S-Bolag Teknik AB, Falun

Upgrade of a product including microcontroller change and documentation.

1998 August - 1999 June

Linköping University, Norrköping

Extra work beside studies as laboratory assistant in courses given for the lower classes.

1997 June - 1997 August

S-Bolag Teknik AB, Falun

Design of electronic device for disabled persons. Schematic, microcontroller programming and documentation.

My own design projects

2003

Caller-ID for PC. The product is connected between the telephone line and USB connector on the PC. By using my software it possible to link the incoming telephone number to a name in a database and see both the name and number of the caller. Software, schematic, PCB layout was developed by me.

2007

Display unit and relay box for car customization. Units can be configured over bluetooth from a PC-application.