

# CV

## SØREN HOLM



**Name** Søren Holm

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**Private**

I am married and I have four kids, two of own breeding. I like to play music. Playing in two bands, I also exercise the keyboard in my spare time. I enjoy spending time of my own on technology and software.

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### Summary

I am an experienced Software Developer with a very broad range of expertise. I work very efficiently and I favor agile methods and fast prototyping. I am a team player and I can take responsibility and work on my own, as well.

I cover everything from hardware-near to high-level programming. I have been responsible for firmware development for several electronic devices and I have contributed substantially to several large software systems.

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### Educations and Experience

#### 1997

august: Start på OTS Odense Tekniske skole som Datamekaniker

#### 1998

januar: Start i lære ved Erhvervsdata A/S

september: Stop ved Erhvervsdata A/S

oktober: Start ved B&O i lære

#### 1999

maj - juli: 3 mdr ved SCS Scandinavian garment service

august: Start på HF-kursus

#### 2001

august: start ved IOT adgangskursus

#### 2002

september: start ved IOT som IT-Ingeniør

#### 2004

efterår: praktik ved Mikrofyn A/S. Tilbudt ansættelse ved endt studie.

#### 2006

januar: Færdig som IT-Ingeniør. Bachelor i softwareudvikling.

Start ved Mikrofyn A/S

Software ansvar for :

MD-40 lasersensor

JB-14 junktionsbox (nyudvikling)

CB-4 control-box

CB-10 control-box (nyudviklet)

CB-14 control-box (nyudviklet)

CI-1 CAT interface (nyudviklet)

# CV

## SØREN HOLM

### 2007

CB14 + cradle

### 2008

CB14p - CB14 som linux-process

### 2009

CB14 maintainence (v1.40)

OpenEmbedded

XC2

### 2010

XC14 - 2D-gravesystem på ny hardware

XC12 - Light-udgave af XC14

VisualMachine - software til guidance ti grave/bore-maskiner

OpenEmbedded - software ti at bygge linux-distributioner med

### 2011

Linux - driver til mutiplexing af en række simulerede seriel-porte porte

Veligeholdelse af Controlersoftware på ARM7.

VisualMachine - software til guidance ti grave/bore-maskiner

### 2012 - 2015

VisualMachine - software til guidance ti grave/bore-maskiner

### 2015

Start ved Kinematic Aps 1. oktober

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## Skills & Expertise

C/C++ programmering, Embedded software, Embedded Linux, PHP, Apache WEB server, ARM assembler, CAN-bus, Ethernet, OS development, Git - version control, Subversion - version control, OpenEmbedded, GCC, Network og protokoller (TCP, UDP ....).