Johan Westlund

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# Summary

Embedded software engineer with more than 5 years of C / C++ experience developing firmware, drivers, libraries and applications for many different processor architectures and operating systems.

I have mainly worked with product development in small to medium size agile teams, close to other software and hardware engineers. I am very independent and have no problem working alone as well as working together with other team members. I have good communicative skills and find it easy to talk to people with other professional backgrounds than I have.

Board bring up, documentation and test has always been a part of my work including measurements and soldering. I also have experience with C# and Java creating test software and integrating low level libraries into these languages as well as some experience with electronic design.

# Work experience

**Embedded Software Engineer at BitSim AB**

* Product development consultant
* Firmware, library and application development
* Electronic design

**Embedded Software Engineer at Speed Identity AB**

* Product development and maintenance
* Firmware, library and application development

**System Developer at Combitech AB**

* Software development and maintenance at Ericsson AB working with time synchronization in radio base stations.

# Education

**Engineering Physics and Technical Engineering – M.Sc. System on Chip**

***Master Thesis: Voice Processor on an FPGA***

# Keywords

C, C++, Micro controllers, Windows, Linux, SVN, GIT, C#