

Curriculum Vitae

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Professional Goals My goal is to be involved in the development of new and interesting software based systems. Preferably in a way that gives me a channel to input my own creativity into the project.

Experience With several years of practical experience, both through private projects in my spare time, and through my education and employment, I am now an efficient and knowledgeable software designer. With several years and many different projects as a source of experience I now feel very comfortable in the arts of group communication and good quality software development methods.

Work Experience

Omicron Ceti AB	IT Consultant	2005-
- Ericsson	Embedded Linux	2008-
- Packet Front	Embedded NetBSD	2007
- Hägglunds	Vehicle Diagnostics Software	2007
- TL Detect AB	Custom Embedded OS	2007
- Stockholms Stad	Web App	2007
- AlcoStop AB	Custom Embedded OS	2006
- Swedish Space Corporation	Embedded Linux	2005-2006
Aptilo Networks AB	Software Engineer	2004-2005
Ericsson Microwave Systems AB	Masters thesis	2003
Ericsson Microwave Systems AB	Summer internship	2001-2002
The Swedish Defense Mtr Adm. FMV	Summer internship	1998

Education

Software Project Management, Learning Tree, Stockholm, Sweden	2008
Master Of Science, computer communication, Luleå, Sweden	1999-2004
Upper secondary school, Sundbyberg	1996-1999
Nine year compulsory school, Sundbyberg	1987-1996

Computer related experience

Operating systems: Linux (Windriver, Debian, RHEL, Fedora), *BSD, Windows.

Programming languages: C, C++, Shell scripts, Python, PHP, Java, C#.

IDE:s: Standard GNU tools, Eclipse, Visual Studio.

Methodologies: SCRUM, Extreme Programming, Iterative Development, Design Patterns, Test Driven Development.

I began writing C code in 1994 and soon there after I began experimenting with Linux. During the years I have been using several distributions; Slackware, Red Hat, Debian and Ubuntu. I have also been using FreeBSD and OpenBSD for several years. As a hardcore Linux enthusiast, and in later years also as a professional, I have learned to use many of the fine tools available to developers on Linux. I've written applications in C++, Python, PHP and Java. As my interest in Linux has continued to grow so has my experience, and I feel that I will continue to excel in this field, maybe now in a new interesting fashion.

Human Languages

Swedish - Mother tongue.

English - Fluently.

Project Summaries

Ericsson - Embedded Linux: At Ericsson I've been working on their new common switch board project. My role is Linux system developer, using Windriver Linux and Windriver Workbench. The work involves driver development, support systems design, security design. Basically it's making sure the application developers have a working solid system to stand on.

Packet Front - Embedded NetBSD: At Packet Front I was a part of their iBOS development team. iBOS is the core operating system component of Packet Fronts acclaimed Advanced Services Router product line. iBOS is a custom developed derivate product of NetBSD. I was involved in the development of

new kernel functionality.

TL Detect AB - Custom Embedded OS: TL Detect AB hired Omicron Ceti to develop their new home alarm system DICO Privat. I was involved in the development of their audio driver and related systems.

AlcoStop AB - Custom Embedded OS: AlcoStop hired Omicron to develop their product for aiding alcoholics in their quest to become free of their addiction. The product is a wristwatch sized device based on a 8086 core using no general purpose OS. The device just runs our custom designed application that communicates directly with the hardware layer. I wrote the software while colleague of mine designed the hardware.

Swedish Space Corporation - Embedded Linux: For the Swedish Space Corporation we developed a distributed communication system, called a Go/NoGo system, using COTS hardware and a heavily stripped down version of Fedora Core Linux. Omicron both designed the hardware and the software. I was responsible both for designing the appropriate Linux system on top of that as well as designing and implementing the application running on the device.

Aptilo Networks - Software Engineer: Aptilo Networks develops a set of products based on the CentOS Linux distribution. My role at Aptilo was Linux system development and application development. The work stretched from down at the Linux kernel up to specific web applications running on these machines.

Personal Interests

My primary interests have always been of the creative kind. Besides creating software I also enjoy creating music, painting and drawing. I have played the piano since I was a child, and the drums since I was a teenager. I also enjoy watching films and to travel, countries I've visited include England, Ireland, Thailand, France, the Netherlands, Estonia, and the countries in Scandinavia. I also engage in more physical activities like in-line skating and floor ball.

References Since job references are something that needs to be kept fresh, I won't mention any here. They are, however, available on request.