

# Curriculum vitae

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## What I want...

I thought that that it would be appropriate to start this CV of with what I want to achieve.

When I look to the future I want to be a better programmer, some one that can sit himself in front of a problem and solve it without having to think about it too much.

What I want is to become a valued member of a team that works for a more open world. I want to work with Free Software - not to be confused with freeware - even if it is in my spare time.

That is why I think that I am *"The man for the job"* - so to say.

## Education

During my time at Strömstad Gymnasium ((upper) secondary school) the period autumn 2005 to spring 2008 I did the Electricians curriculum with focus on Computer's and Programming (Data) with a pass in all subjects.

From the autumn semester 2010 though the spring semester 2011 I went to Grebestad Folk Highschool (Same level as (upper) secondary school (Gymnasium school)).

### Completed courses at Strömstad Gymnasium

Course	Grade	Comments
Operating system(Window Vista)	Pass	
LAN A (GNU/Linux)	pass with distinction	
LAN B (MS Windows Server 2003)	pass	
Programing A, B & C	pass with distinction	Java in A- och B-Course. Java, PHP and MySql in the C-course.
Databashantering	pass with great distinction	We used MySql and PHP.
Webdesign	pass with distinction	We learned XHTML, CSS and used strict W3C shandard.
Law A	pass with distinction	
Psychology A	pass	

Table 1: Courses worth mentioning

## Grebbestads Folkhögskola

I went to Grebbestads Folkhögskola (Folk Highschool) autumn 2010 to and including spring 2011 with focus on Graphical Communication and these courses:

- Graphical Communication
- Biology A & B
- Chemistry A
- Mathematics C
- Woodworkings
- Tema (filler course)

The course named Tema is a course where we did different projects. I for instance did a project where I studied analysis of data <sup>1</sup> using Python 3.x and SQLite.

Due to it being a Folk Highschool you do not get a grade in each course, you either pass or you do not. But we get a review of our study skills, here I got “very good” on my certificate.

## University of Skövde

Between the years of 2011 (autumn) and 2014 I attended the University of Skövde, Computer Science.

At the University of Skövde I also have taken a CCNA certificate.

Course	Comment
Computer Fundamentals	basic introduction to how computers are constructed/how they work with respect to memory stack, and so on.
Information systems - modelling	modelling with different forms of notation, such as UML class diagrams and swimlane notation for process flows.
Object Orientated programming	Java
machine-oriented programming	MIPS and Atmel AVR assembler.
Software project	In the project we worked on implementing a quiz- and e-learning environment <sup>2</sup> for the University in Skövde, where it was the idea that notes and learning material was suppose to be published. In this course we worked with PHP, HTML and JavaScript/JQuery.

Table 2: Complicated courses at the University of Skövde

## Language skills

I can speak English almost fluently, and Swedish is my mother tongue.

## HC Telecom

During a few months in 2016 I worked at HC Telecom AB in Strömstad Sweden as a fibre welder and installer.

<sup>1</sup> <https://code.launchpad.net/~gustav-hartvigsson/+junk/Dataanalys>

<sup>2</sup> <https://launchpad.net/lenasys>

## Miscellaneous

I have good computer skills and can handle most applications, if I do not know how to use an application I am quick on the uptake. I also have good knowledge of GNU / Linux<sup>3</sup> and there by other UNIX-like operating systems like: OSX/Darwin, \*BSD, Haiku OS, and others. The desktop environment that I feel most at home in is GNOME<sup>4</sup>.

I have a Category B Driver's Licence.

Furthermore I can mention that I know these languages/software packages mentioned in the following table.

Application/Language	Comment
Scribus	Desktop publishing
The Gimp	Image editor
Inkscape	vector graphics (SVG) - Basic to intermediate knowledge
Openoffice.org/Libreoffice	Office suite
C (and c++)	Basic to advanced knowledge
Vala	GNOME's pre-compiler language for C/GObject - intermediate to advanced.
GJS/JavaScript	GNOME's JavaScript implementation for writing desktop applications, uses GObject Introspection - intermediate.
Mono/C#	Basic
Python 3.x	Basic
BASH / Shell scripting	Basic
L <sup>A</sup> T <sub>E</sub> X & bibT <sub>E</sub> X etc.	Basic to Advanced

Table 3: Other knowledge

## Other projects

SSTS: <https://launchpad.net/simpletypesystem> (Alive and well)

GPump: <https://launchpad.net/gpump> (Dead)

BooKa: <https://launchpad.net/booka> (Dead)

vProcessing: <https://launchpad.net/vprocessing> (Dead)

$$Z \rightleftharpoons Z^2 + C$$

Figure 1: The end

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<sup>3</sup>I use Ubuntu GUN/Linux, which is based of Debian, as my desktop OS

<sup>4</sup><http://www.gnome.org/>