

# CURRICULUM VITAE TOBIAS WESTERGAARD KJELDSSEN

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## PERSONAL INFORMATION

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I was born and raised in Denmark and currently I live in Helsingør; a city located in the northern part of Zealand, Denmark.

I have always been very interested in computers, throughout my whole childhood to the present, and for me the computer is what the canvas is for a painter. I tend to have many active personal projects all the time.

My interests includes a wide range of things; such as [radio-controlled machines](#), [photography](#), telescopic stargazing, doing programming and everything related to Unix-like systems. Much of my time is invested in any of these areas; admittedly mostly in programming.

## LANGUAGE

My mother tongue is Danish. I consider myself to be pretty fluent both in written and spoken English.

## PERSONAL PROJECTS AND ACTIVITIES

Personal projects shows, in my opinion, how a person thrives in their working field. More information can be found on my webpage.

**[Remote Touch DS](#)** A client-server based solution that makes it possible to control the mouse, keyboard and music/video playback through a Nintendo DS handheld console. Written in C using the homebrewed SDK called devkitpro. Originally this was part of a project I did during the completion of my degree. Featured on [lifehacker.com](#).

**[Ophelia, the cat!](#)** A media player with MP3 and FLAC support, and last.fm integration. Released under GPL.

**Kotori Live Wallpaper** A living creature on your wallpaper! A Live Wallpaper for Android. The main idea was to create an experience similar to the Japanese tamagotchi; virtual pet simulation. 100.000 installs on Google Play.

**LesMotion Live Wallpaper** Watch beautiful colors flourish on your screen in a never ending motion. A Live Wallpaper for Android. Using OpenGL.

**TV Lige Nu!** Provides an TV-schedule of selected danish channels. 50.000 installs on Google Play.

**Open source contributions** I contribute with small patches from time to time on various projects. Mainly Unix-related projects.

## EDUCATION

**Pb., Bachelor of Software Development, Computer Science from Copenhagen Business Academy**  
(2009 → 2011)

**AP, Computer Science from Copenhagen Business Academy**  
(2007 → 2009)

**HF, The Higher Preparatory Examination from Espergærde Gymnasium**  
(2005 → 2007)  
High school. Located in Espergærde, Denmark.

## JOB EXPERIENCE

**System Developer on several platforms at Lessor A/S**  
(2012 → present)

Java EE, Android and iOS development.

Linux server environment with maintenance and deployment.

**System Developer on experimental platforms at Teach32 BV**  
(2008 → 2011) (freelance)

Responsible for development on Nintendo DS and other experimental platforms.

Teach32 work with interactive solutions for classrooms. Based in the Netherlands.

## SKILLS AND EXPERIENCE WITH COMPUTERS (HIGHLIGHTS)

I have touched many areas during my computer adventures—like general software development, web development, development on various devices such as the Nintendo DS, Android-based devices and other flavors of embedded systems. My main traits, in programming, are situated in Java and C—although it must be stated that I am pretty versatile in this field. I also have skills in the Unix-like domain; extensive experience and knowledge about the components of the system as well as maintenance/deployment aspects. The term full stack developer fits me; although I tend to like to be immersed in either back or front-end; not both.

**Operating systems** Advanced experience with most flavors of Linux; Debian, Arch, Ubuntu, SUSE, and CentOS. Microsoft Windows, OS X, iOS and Android. Linux is my daily driver.

**Servers, databases and tools** Nginx, Apache, openssh, Git, Subversion, Mercurial, Maven, Make, Ant, BIND DNS, proftpd, NFS, MySQL, PostgreSQL, Oracle database, JBoss (and other Java application servers), Apache Tomcat, Dovecot, Postfix, KVM, Node.js, Jenkins CI.

**Programming, scripting and markup languages** C, Objective-C, Java (both SE and EE), C#, PHP, TypeScript and ECMAScript (Angular 1/2 etc.), Bash, L<sup>A</sup>T<sub>E</sub>X, HTML/CSS, XML, JSON.