CURRICULUM VITAE TOBIAS WESTERGAARD KJELDSEN

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 your flying friend! 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.

Crypto Bubbles With the Crypto Bubbles you can watch new live cryptocurrency transactions and blocks in a never ending flow of bubbles.

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

My Leaf is a simple, striving to be great looking, and fast open source alternative to the official NissanConnect EV app from Nissan.

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, Gradle, Maven, Make, Ant, BIND DNS, proftpd, NFS, MySQL, PostgreSQL, Oracle database, Apache Tomcat, Dovecot, Postfix, Node.js, Jenkins CI, GitLab.

Programming, scripting and markup languages C, Objective-C, Java (both SE and EE), C#, Dart (Flutter), PHP, TypeScript and ECMAScript (Angular 1/2 etc.), Bash, LaTeX, HTML/CSS, XML, JSON.