

BRENDAN JOHAN LEE

PERSONAL DATA

PLACE AND DATE OF BIRTH: Chicago, Illinois | 1978-12-06
ADDRESS: Kirkeveien 69, N-0364 Oslo, Norway
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Programmer with master's degree and very good written and oral presentation skills in both Norwegian and English.

WORK EXPERIENCE

- 2009 – **Freelance writer** hardware.no
CONT. Freelance writer with special focus on GNU/Linux, Free software and hardware, and mobile operating systems.
- 2010 & 2011 **Seminar Teacher**, University of Oslo, Norway
Course: INF5270 Design of Interactive Webpages
Mainly giving lectures in web technologies, with emphasis on the use of the *Drupal open source content management framework*.
Main lecturer: Gisle Hannemyr
- 2003 – **Assistant Manager**, Bunnpris Bislett AS, Oslo, Norway
2007 All sides of store management from inventory, product placements, HR, bankroll, through customers service.
- 2001 – **Designer & Programmer**, Open Human Digital AS, Norway
2004 Designing and developing interfaces for information kiosks, web sites and combinations of the two. Special focus on human interaction with touch screen information kiosks.
- 1998 – **Primary School Teacher**, Høyland Skule, Norway
1999 Teacher with responsibility for refugee students, general teacher in English, German and Computer Science, and substitute teacher in multiple other subjects.

EDUCATION

- 2009 – **Master of Natural Science in Informatics**, University of Oslo, Norway
2011 *Thesis: "Location Estimation Methods for Open, Privacy Preserving Mobile Positioning"*
Advisors: A. Eichhorn, C. Griwodz
Thesis available at thesis.opengsmloc.org
- 2008 **Bachelor of Natural Science**, University of Oslo, Norway
60 credit (one year) study to gain a Bachelor degree based on credits previously gained at Oslo University College.
- 1999 – **Computer Engineer**, Oslo University College, Norway
2002 *Thesis: "VG-lista multimedia"*
Advisor: F. E. Sandnes
Degree not completed, lacking 9 credits. Later completed as a Bachelor degree at the University of Oslo. Back-end and front-end of lista.vg.no created together with two other students as part of the thesis.
- 1997– **Computer Programing**, Bjerkely FHS, Norway
1998 One year study in Computer Science at Folk High School (non-formal college).
- 1994– **General studies**, Bryne VGS, Norway
1997 Emphasis on math, physics and chemistry

OTHER

- 2008– **Moderator**, diskusjon.no
CONT. Voluntary work for one of Norway's largest online fora. Work on user moderation, community building, developing rules for, and work on ethical dilemmas surrounding privacy of online contributors and ownership issues of socially created content.
- 2010 & 2011 **Staff**, ART.ON.WIRES media festival, Oslo, Norway
A laboratory for intermedia-artists, researchers, engineers, and Do-it-Yourself enthusiasts. Creates an interdisciplinary forum to explore the future of electronic arts and digital lifestyle.

LANGUAGES

AMERICAN: Father tongue
NORWEGIAN: Mother tongue

PROGRAMMING LANGUAGES

Proficient in a wide range of programming languages. Specifically interested in developing Free software.

Languages of Choice: Python, Lisp, Perl, C, sed, awk, bash

Proficient: Java, PHP, Javascript, HTML, CSS

Knowledgeable, but not Lately Used: C#, C++, LUA

Preferred technologies: GNU/Linux, Emacs, git, Eclipse, Drupal, \LaTeX

RELEVANT INTERESTS AND ACTIVITIES

DESIGNING INTERACTIVE WEBSITES

Has been designing, building and developing social and non-social web sites since 1997. Technical interests in web technologies, CMF, semantic web and back-end systems. Academical interests in social and personal impacts of social media, and privacy and copyright issues of community based content creation.

Non-exhaustive list of currently administered websites: suomiseura.org, brendan.is, gsmblog.net, vanntett.net, minecraftstuff.net, opengsm-loc.org, underdo.gs, hedgeho.gs, gsmcellspotting.com, strekcodespillet.com, flexmyth.org, latexguru.org.

FREE SOFTWARE & HARDWARE

Politically and technically interested in Free software & hardware. Technically active in using, improving and adapting Free software. Specifically interested in using and adapting Free software to assist humans maximize efficiency when interacting with hardware and software. Politically active in promoting Free software and hardware, and ameliorating the negative trend of promoting Freedom through ridicule and negatives: Focus should be on positives and benefits.

TEACHING, WRITING AND PROGRAMMING

Has very good written and oral presentation skills in both Norwegian and English. Enjoys writing, both technical writing, lecture notes and teaching material, as well as journalism. Has a very precise and organized programming style and writes code easily readable by others. Enjoys documenting code and prefers using in-line markup languages such as Doxygen. Enjoys teaching others, giving lectures and presentations, and has held lectures about web-technologies and Drupal at a masters level two semesters at the University of Oslo.

MOBILE PHONES AND NETWORKS

Interested and active in reverse engineering and developing applications for mobile phones since 1997. Interested in reverse engineering and creating SMS protocols and OTA protocols and services since 1999. Interested in mobile network mapping and topography and mobile location estimation since 2002. Generally interested and actively working with most aspects of mobile networks from hardware, through software and protocols to social and ethical aspects of their use. Interested in the social and ethical aspects of vendor and hardware lock-in in mobile networks: The right to own, use, program and configure ones own device.

PRIVACY AND SECURITY

First became interested in privacy while working as a grade school teacher and observing the conflict of interest between the privacy of children and the privacy and interests of parents. Later became interested in privacy and security issues regarding the use of mobile phones and mobile networks. Finally became interested in the privacy issues surrounding mobile location estimation, ubiquitous computing and the social web.

Specifically interested in the ethical and moral obligations of corporations and other service and content providers regarding information and informed consent. Investigating the moral obligations to educate on privacy and security issues. A choice alone is not enough, a moral obligation to educate users on the importance and implications of privacy should exist.

ETHICS AND PHILOSOPHY

General interest in ethics and philosophy. Specific interests in the ethical properties of artifacts, the ethical implications of ubiquitous computing, the human–non-human divide, and the ethical impact of the distinction of human vs. animal. Further interested in the ethical and philosophical questions surrounding the social web, online privacy preservation and the non-conscious use of technology.