

# Janne P. Hukkinen

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EDUCATION      Cognitive Science, University of Helsinki. Bachelor's thesis newly accepted, next in line two essays for master's degree. Master's thesis (in English) already accepted.  
Secondary subjects: Computer Science, Theoretical Philosophy  
Basic Studies I in Translation and Interpretation of Russian.  
Startup workshops: Luova akateeminen yrittäjä 2014, Master Class 2013, Mainio Social

COMPUTER AND IT SKILLS      With good comfort and skill, I can resolve general computer and IT related problems with Linux, Windows, Mac, and mobile phone platforms. I am also capable in understanding radio transmission technologies due to my amateur radio hobby and mandatory national service. Details:

*Web Development, Big-Data Manipulations, Programming, and Statistical Analysis:* wide-ranging skills from good to basic with: Bash scripting, CSS3, HTML5, Python (Django), R-project statistics, PHP, JavaScript (jQuery), Matlab, Ruby (Sinatra), SQL, Java, Basic.

*Linux servers:* fairly good skills in Debian and Ubuntu Linux distributions: server and service setup, administration, and service design. Founded and administered the Linux server infrastructure of our student organization *Intelligenza ry.* (www and shell services). Developed and still maintain an automated backup system. Recently setup own Debian VPS, for all www and server needs.

*Relational databases (SQL):* moderate design skills. With LAMP technologies, developed a *personal social bibliography management system* using PHP (~5000 lines), HTML, and CSS without any framework.

*Image manipulation:* good basic skills (GIMP, Inscape, digiKam).

*Digital photography and video-editing, postprocessing, encoding:* good skills (Kdenlive, kino, avidemux, ffmpeg, mencoder).

*Office software:* advanced skills (MS Office, LibreOffice/OpenOffice.org, Gnumeric).

## EXPERIENCE

### **Gasolin Oy, Helsinki**

*Promotion Worker*

**Aug 2014 - Present**

- Talking to people and promoting merchandise on business locations and public places.

### **European Parliamentary Elections, Personal Campaign, Helsinki**

*Candidate for the European Parliament*

**Dec 2013 - May 2014**

- Talking and promoting to people on the street (in group, about two weeks).
- YLE studio live interview (solo, 4 min)
- Radio Rapu live radio broadcast (with pair, 1 hour)

## **Helsinki University**

*Research Assistant (part time)*

**Jan 2014**

- Reviewing, evaluating, and concepting stress applications

## **Elmer Racing, Kirkkonummi**

*Project Contractor*

**Jan 2013 - Apr 2013**

- Co-authoring articles to Finnish GTi magazine
- Commercial video production
- International crowdfunding campaign design and media production

## **Ministry of Justice Finland, Helsinki**

*University Trainee*

**Oct 2011 - Feb 2012**

- Requirements specification and usability guidance of governmental eParticipation web services (extremely interesting)
- Recruiting administrative issues to public discussion forum Otakantaa.fi
- Facebook promotion design of the official information about 2012 presidential elections (learned official constraints)
- Promoting transparency using social media (very challenging).
- Composing computationally a bilingual version of separate YSA and Allärs 22.543 word Finnish-Swedish thesauri (perfect challenge)

## **Parliamentary Elections, Personal Campaign, Helsinki**

*Parliamentary Candidate*

**Dec 2010 - Apr 2011**

- Designing and executing your own campaign was one of the most exciting experiences of my life. Having complete intellectual control of the strategy, technologies, and public delivery gave me valuable entrepreneurial PR experience in understanding societal issues.
- Marketing (toughest problem) I tried to master by sharing flyers (3000), building web pages (1750 unique visitors), writing blogs (3651 times read), producing Youtube videos (600 views), and submitting to candidate selection engines / voting advice applications.
- Being an independent candidate on the lists of Pirate Party gave me valuable insight into the challenges of improving organizational strategy.

## **HIIT – Helsinki Institute of Information Technology, Espoo**

*Research Assistant*

**Nov 2009 - Nov 2010**

- We studied the expertise and skilled performance of IT system administrators: Where is the difference between novices, regular, and expert system administrators? I designed and partially implemented the experimental setup, also interviewing the informants and reading literature.

**Sep 2008 - Feb 2009**

- Master's thesis study published in SIGIR'2009, one of the most valued in the field. Conclusion: Increasing the amount of search results decreases the satisfaction of made choice, in search engine use.

## **Helsinki University of Technology, Espoo**

*Research Assistant*

**Apr 2006 - May 2007**

- Refactoring and reprogramming a simple computational model of cerebellum using Matlab technical computing and Webots robots simulation
- Investigations into prerequisites of linguistic communication in embodied situated robots
- Video-editing

**Etnoteam Finland**, Helsinki

*Usability Assistant*

**Dec 2004 - Dec 2005**

- Recruiting enlisted participants for usability testing and general assistance
- Transcribing usability test videos

**Family Caregiver**, Helsinki

*Father's Caregiver*

**Mar 2004 - Dec 2005**

- Having a disabled World War II veteran as a father and looking after him in his old days reveals the limits of how much you can give.

LANGUAGES

Finnish - native. English, German - good. Swedish - fairly good. Russian, Estonian, Spanish - beginner.

RESEARCH  
INTERESTS

Motivation theories, motivational and positive psychology, gamification, reinforcement learning, judgement and decision making; consciousness; embodied foundation of conceptual knowledge, symbolic and linguistic communication; longevity of skills and advanced conceptual knowledge

PUBLICATIONS

Oulasvirta, A., Hukkinen, J. P., and Schwartz, B. (2009). *When more is less: the paradox of choice in search engine use*. In Proceedings of the 32nd international ACM SIGIR conference on Research and development in information retrieval, SIGIR '09, pages 516-523, New York, NY, USA. ACM.

ARTISTIC MEDIA  
SKILLS

*DJing and turmtablism*: In 1996 I became the third (of three participants) in the Finnish DMC championships. I have also played for mixed audiences as a DJ, before and during my university studies.

*Pixel Art*: Transforming the noise in natural images to colorful pixels.

*Photography*: From darkroom film to digital, a hobby since young age. I am intrigued by capturing moments with people, situations, and scenery.

*Script writing, drama, and acting*: Uneton48 short film (2013) and spex, a musical student comedy theater: "Sovinistinen manifesti" (2008), "Paritarinaa" (2007).

*Video*: Shot and edited digital videos, but prefer mobile ad hoc live streaming using Bambuser or Youtube.

Helsinki 17.2.2014