

Address: ### CENSORED ### *Date of birth:* ### CENSORED ###
 ### CENSORED ### *Languages:* Dutch & English

PROFESSIONAL EXPERIENCE

2010 - now **Product Specialist** | Kulicke and Soffa Industries, Inc. (Veldhoven)

Usability and serviceability of software (Java) products during complete life-cycles (URS to EOL). *Involving:* User Requirement Specification. Connecting innovation, service and application departments. User and service documentation. Explaining abstract paradigms simply and concretely. Quality control (plan, execute, report).

- » *Agile / Lean (Scrum)*
- » *Interdisciplinary teamwork*
- » *Technical writing / support*
- » *Knowledge transfer*
- » *System (integration) testing*

Database Manager | Kulicke and Soffa Industries, Inc. (Veldhoven)

Leading a departmental transition from a 'document oriented' way-of-working into a 'Content Management System' paradigm. *Involving:* Implementation and management (project planning and execution) of a single-source inter-departmental knowledge system (Author-it). Database management. Documentation layout (XSL-FO) definition. Maintaining relations with third parties.

- » *Paradigm shifting*
- » *ICT management*
- » *CMS / EAS administration*
- » *Standardization*
- » *Account management*

2007 - 2010 **Human Computer Interaction (HCI) Researcher** | TU/e (Eindhoven)

User research on 'Family gaming behavior' within an international cloud-game-streaming consortium (Games@Large). *Involving:* Lab studies, contextual inquiries, focus-groups. Result dissemination at international conferences (CSCW'08, Harvard / MIT, e-Youth, etc.). Guiding students' bachelor and master projects. *Accomplishment:* Various publications.

- » *Research & Data analysis*
- » *Sci. writing & presenting*
- » *HCI / Usability Consultancy*
- » *Tutoring & Coaching*

2006 - 2007 **User experience (UX) engineer** | TU/e & EU-vipLAB (Eindhoven)

User centered design of 'health-care' and 'domotica' ICT systems within a multidisciplinary consortium (vipLAB). *Involving:* Early development of tele-medicine systems, contextual inquiries, user (think aloud) observations.

- » *ICT Prototyping*
- » *User Requirement Spec.*
- » *Empirical research*
- » *User behavior studies*

2006 - 2006 **Web-administrator (developer)** | MagnaView (Eindhoven)

Website development and maintenance. *Involving:* Managing its structure and modules. Adaptation of modules and plug-ins. *Accomplishment:* Deployed crowd-sourcing as their support platform.

- » *CMS (Yoomla) administration*
- » *PHP & MySQL*

EDUCATION / QUALIFICATIONS

2001 - 2006 **Master: Human Technology Interaction** | TU/e (Eindhoven)

Major: Human Computer Interaction

1996 - 2001 **Bachelor: Mechanical Engineering** | Fontys UPU (Eindhoven)

Major: Mechatronics

INTERNSHIPS / SIDE JOBS

- 2005 - 2006 **Perception Researcher (Master thesis)** | Philips Research (Eindhoven)
Identification of perceptual depth cues that elicit a 'see through experience' (in window sized displays).
- 2002 - 2005 **ICT-Service employee (side-job)** | TU/e (Eindhoven)
First-line service desk- and on-site ICT support.
- 2004 - 2005 **Cognition Researcher (pre-Master)** | TU/e (Eindhoven)
Identification of training methods to decrease the human tendency to overestimate exponential growth.
- 2004 - 2004 **Perception Researcher (student project)** | Philips Research (Eindhoven)
Quantification of viewing experience; to evaluate auto-stereoscopic techniques used in 3d displays.
- 2002 - 2003 **ICT-System administrator (side-job)** | Dutch Polymer Institute (Eindhoven)
Windows account and network management.
- 2001 - 2001 **Mechatronics engineer (Bachelor thesis)** | Philips Healthcare (Best)
Revision of robot software to autonomously measure stray radiation in hospitals' X-ray environments.
- 2000 - 2000 **Mechatronics engineer (internship)** | CCM (Nuenen)
Design of an optical adjustment tool for Philips CFT to fine-tune ASML's 'Wafer Edge Sensors'.
- 1999 - 1999 **Mechatronics engineer (internship)** | Bakker Magnetics (Son en Breugel)
Design (both logic and hardware) of a pneumatic ferro filter machine for the foods industry.

ICT EXPERIENCE

- Operating Systems:* Ms.Windows (*proficient*), Linux Debian (*competent*), Android (*competent*)
- Document generation:* Author-it (*expert*), Ms.Office (*proficient*), gDrive (*proficient*), LaTeX (*certified*), XML+XSLFO (*novice*)
- Graphical design:* Gimp (*novice*), Photoshop (*novice*), Inkscape (*novice*)
- Development (languages):* HTML+CSS (*advanced*), LabVIEW (*advanced*), PHP (*novice*), Java (*novice*)
- Development (tooling):* Telelogic Change (*advanced*), Git (*novice*), Eclipse (*novice*)
- Web-admin. & hosting:* Drupal (*advanced*), Yoomla (*advanced*), GHOST (*novice*), LAMP (*advanced*)
- CAD:* Autodesk AutoCAD (*advanced*), Bentley MicroStation (*novice*)

PERSONAL CHARACTERISTICS

First and foremost; I am an internet and ICT enthusiast! Next to that; I hope to be experienced as a sociable person, having an open, friendly, and flexible personality. Other than that, I am known to be organized, accurate and quality driven. Furthermore; I think to have struck the right balance between a progressive attitude and conservative morals, reflecting in an innovative but, nevertheless, solid work ethos. Although I am not shy of sinking my teeth into tasks independently, I thrive in cooperative teams that leave room for nuances from various disciplines' perspectives. Lastly - but maybe most importantly - my natural curiosity causes me to always keep developing myself - to fulfill personal ambitions or in answer to company needs, as I have yet to meet an uninteresting topic!