

Curriculum Vitae Thijs Roumen 27-04-2014

Personal Information

Name: Thijs Roumen MSc
Phone: +4917683815784
E-mail: design@thijsroumen.eu
Website: www.thijsroumen.eu
Date of Birth: 06-05-1989 (Goes)
Nationality: Dutch



Major Achievements

- > September 2007 Starting the bachelor Industrial Design at TU/e
- > January 2010 Doing an exchange in Tsukuba, Japan
- > October 2010 Winning the Social Design Award
- > December 2010 Founding Stik Design, my own design company
- > June 2011 Graduated the bachelor Industrial Design at TU/e
- > September 2011 Starting the IT Product Design master in Sønderborg
- > October 2011 Having my first product (the Wiggle, a playground) built in Eindhoven
- > January 2012 Launching 2 new products (Kuchi and Yubi) on the market
- > May 2013 Graduating the master IT Product Design at SDU
- > July 2013 Started as Interaction Design Consultant at DKNL*\design
- > January 2014 Started as Research Assistant at the NUS-HCI lab
- > September 2015 Started PhD at the Hasso Plattner Institute

Education and Training

- 2014- now: [Hasso Plattner Institute, Potsdam, Germany](#)
Course: PhD in Human Computer Interaction
Details: Under supervision of Prof. Dr. Patrick Baudisch I work on digital fabrication. Currently exploring the direction of mobile fabrication as a new extension of the current state of the art in fabrication.
- 2011- 2013: [Mads Clausen Institute at Syddansk Universitet, Sønderborg](#)
Course: MSc. IT Product Design
Details: A good combination of my previous study as Industrial Designer with a more IT view on it. Next to that the multidisciplinary approach and international attitude of the program were very inspiring to work in.
- 2007 - 2011: [Eindhoven University of Technology, the Netherlands](#)
Course: Industrial Design (Bsc.)
Details: This is where I got in contact with HCI for the first time, it really stole my hearth. Of the last 3 semesters I passed 2 with an Excellence verdict.
- 2010: [Tsukuba University, Japan](#)
Course: Kansei Design (exchange)

Details: During this period I had the amazing opportunity to live in Japan for one semester and learn about Kansei Design. A special philosophy to design. I was taught and coached by top experts in this field: Seunghee Lee and Toshimasa Yamanaka

Work History

2014 : [National University of Singapore, lab of Shengdong Zhao](#)
Job Title: Research Assistant
Duties: I am leading my own research project at the NUS-HCI lab and I support a series of other research projects lead by my colleagues in the lab. Goal is to get 1 CHI paper 1st author and 3-4 co-authored in CHI 2015

2010 - 2014: [Stik Design, Eindhoven/Sønderborg](#)
Job Title: Co-owner, Industrial Designer
Duties: Launched three HCI concepts on the market, won social design award and became finalist in entrepreneurship award in Denmark. On the side we did many freelance projects

2013 - 2014: [DKNL*\design, Sønderborg](#)
Job Title: Interaction Design consultant
Duties: Design project for LEGO Education
_ Hardware and Software prototyping
_ Designing an app

2011 - 2013: [University of Southern Denmark, Sønderborg](#)
Job Title: Research Assistant (part time)
Duties: _ Maintain and operate the laser cutter at the university
_ Teach courses on electronics (Arduino) and prototyping
_ Promotional work for the university

2012 - 2013: [Iværksætter Fabrikken, Sønderborg](#)
Job Title: Team leader concept development
Duties: I have been in charge of the concept development and prototyping team during of a series of large public events, activities include assembling teams, dividing tasks and work, taking in customers, making prototypes and models, arranging materials and facilities.

2010 - 2011: [E.S.T. Fellenoord \(student tennis association\), Eindhoven](#)
Job Title: Commissioner Internal Affairs (full time)
Duties: Board member responsible for internal and external communication
_ 400+ members
_ I was chairman in 5 committees
_ I organised 15 events

Skills and Abilities

Design: HCI, Multidisciplinary teamwork, project management, user centred design, concept development, idea generation, prototyping, product design, interaction design

Other: Electronics, laser cutting, pro-active attitude, 3d printing, networking, programming, arduino

Digital: PHP, MySQL, some C++, Java, indesign, illustrator, photoshop, flash, video-editing, Inventor (3D drawing), Eagle (PCB design), Processing

Languages in order of level: English (fluent), Dutch (fluent), German (reading good talking ok), Danish (understand, little talking) , Japanese(some), French (some), Spanish (some)

Publications

CHI 2015

Roumen, T., Perrault, S. T., & Zhao, S. (2015, April). NotiRing: A Comparative Study of Notification Channels for Wearable Interactive Rings. In Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems (pp. 2497-2500). ACM.

Alvina, J., Perrault, S. T., Roumen, T., Zhao, S., Azh, M., & Fjeld, M. (2015, April). OmniVib: Towards Cross-body Spatiotemporal Vibrotactile Notifications for Mobile Phones. In Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems (pp. 2487-2496). ACM.

UIST 2015

Cheng, L. P., Roumen, T.J., Rantzsch,H., Kohler, S. Schmidt, P. Jasper, J, Kemper, J., & Baudisch, P. (2015, November).TurkDeck: Physical Virtual Reality Based on People. In Proceedings of the 28th annual ACM symposium on User interface software and technology, ACM.

Recommendations / Endorsements

By: [Ken Thomsen \(owner of IDEA house\), Sønderborg](#)
About: ITPD Master
Content: "Thijs facilitated a great workshop based on a game concept he developed in collaboration with his fellow students. I value his enthusiasm and creativity, which he brought into both the process leading to the workshop and during the workshop." November 21, 2011
Top qualities: Good Value, High Integrity, Creative

By: [Fiona Bambacht \(representative of Kompan a/s, client of Stik Design\)](#)
About: Stik Design
Content: "For me Thijs is an curious, eager and open minded personality full of inspiration and a pleasure to work with. Thijs is highly dedicated and ambitious in a very positive way. I appreciate his valued and focused attitude. He is one of few who has the ability and courage to make new and unique solutions. His devotion, excecution skills and human attitude will help him to improve the social integration in public spaces with meaningfull interactive designs. For sure our path of work life will cross again. " December 28, 2011
Top qualities: Great Results, Good Value, Creative

By: [Carlo Smolders \(consultant at Jonkers Advies\)](#)
About: CTE programme
Content: "Thijs is a real entrepreneur, coming-up with surprising new ideas and not afraid to take risks." December 5, 2011

By: [Maurits de Koning \(personal coach at Industrial Design\)](#)
About: Exchange Programme in Tsukuba
Content: "I worked with Thijs in my role as a project coach within the Technical University of Eindhoven, faculty of Industrial Design. Thijs was doing his internship at Tsukuba University in Japan. I came to know Thijs as a dedicated student, not afraid of facing new challenging challenges. He did his project in an admirable way, with a fine end result, for which he officially got the "excellent" judgement at the semester closing. I particularly appreciated his enthusiastic and open attitude." November 22, 2011

By: [Mark de Graaf \(assistant professor at Industrial Design\)](#)
About: Bachelor Industrial Design
Content: "I have seen Thijs develop to a highly motivated, ambitious and competent student. He does not stop at the obvious, but digs deeper in design history, humanities and other relevant sources. The last project I was coach of, about an interactive public space installation for adolescents, won the Social Design Award of the city of Eindhoven. With a very limited budget and an enterprising and creative mind set he and his companion in the project succeeded in getting the concept from the project realized as interactive public space, which is an unprecedented achievement for our bachelor school. I can full heartedly recommend Thijs as a person who is not only talented, but combines this with a strong will and focus, and an active and eager attitude." November 22, 2011

Recommendations (continued)

By: [Janet Kelly \(PhD at Novo Noridsk A/S and Auticon A/S\), Copenhagen](#)
About: Exhibition Design

By: [Bart Wozniak \(Business lecturer and research associate at SDU\), Sønderborg](#)
About: Team leader concept development at Iværksætter Fabrikken Sønderborg
Content: "I have worked with Thijs on a couple of business ideas. His quick and adequate reasoning, as well as a good vision on how to set up a design workshop added a great value in the development of my concepts – far beyond mere prototyping. Additionally, he is one of the most energetic and positive person I have ever met. It was a real pleasure to work with Thijs!" January 18, 2013

By: [Ivo George \(Account manager engineering at Brunel\), Eindhoven](#)
About: Certificate of Technology Entrepreneurship program
Content: "Next to his study Thijs participated in the Certificate in Technology Entrepreneurship which is my responsibility. During this program I've gotten to know Thijs as a very ambitious and highly focused student and entrepreneur." November 21, 2011

By: [Frank Bekkers \(Member of advisory board EST Fellenoord\), Eindhoven](#)
About: Commissioner Internal Affairs EST Fellenoord
Content: "I worked with Thijs at E.S.T Fellenoord. I have experienced him as a dedicated hard worker who will bring value to any organization. The

main qualities he brings to the table are his enthusiasm, energy and creativity. Besides being a capable employee he is also very likeable which makes it a pleasure to work with him." November 20, 2011

By: [Dr. Stephan Wensveen \(thesis supervisor\) SDU, ITPD](#)
About: Master education IT Product Design
Content: Thijs is Curious and Surprising. These are also words from the title of his final Master thesis at ITPD, Sønderborg, Denmark. Thijs is Curious because he always wants to find out how things work. Thijs is also Surprising, as for his thesis, he could rely on his strong prototyping and entrepreneurial skills. Instead, he surprisingly chose to focus on abstract academic thinking skills and doing design research instead.
I can highly recommend Thijs for his current skills and competence, and I am only curious for his surprising new skills