

Rik Bootsman

Innovation lead & senior product owner

* rikbootsman AT hotmail.com * 06-232 99 409 * www.rikbootsman.com *

EDUCATION

Certified SAFe® 5 Product Owner/Product Manager
Scaled Agile Inc
2020-2021

Eindhoven University of Technology
Master of Science (M.Sc.),
Cum Laude
Industrial Design
2013-2015

Eindhoven University of Technology (B.Sc.)
Industrial Design
2010-2013

INTERESTS

Product development
Innovation
Healthcare
Prototyping
Design & Technology

SKILLS

Consumer healthcare
Concept development
Experience design
Medical products
User-centered design
Project Management
Arduino and programming
Electronic product design
Interaction Design

LANGUAGES

English
Dutch
German

OBJECTIVE

I want to improve healthcare by empowering people to provide better care or empower patients to take care of themselves. To achieve this, I am constantly looking for new opportunities and new product possibilities and when found, create prototypes for early testing together with a team of experts, which can be tested with users in the field. With a user-centered approach I work best in multi-disciplinary teams to create meaningful innovation.

EXPERIENCE

Senior product owner Philips research

03/2021 - current

Responsible for Learning academy Icarus, a learning platform for professionals
Sleep diary with Kempenhaeghe hospital to capture patient data and visualize this for sleep experts in the hospital to guide the therapy.

Philips integration lab, responsible for projects to improve the interoperability within Philips, such as Athleticum where an EMR, outpatient monitoring system and PACS system are integrated in the German market as proof of concept.

Product owner Philips Research

07/2020 - 03/2021

Same products in portfolio as above

Product owner VitalHealth Engage PGO

04/2019 - 07/2020

Creating a new to market medical file for citizens to take ownership of their own health, including medical record viewing, personalised health coaching programs and integration with the Dutch MedMij initiative for health data synchronization.

Responsible for guiding the team, feature and concept creation and customer experience.

Product Owner / Design technologist

11/2017 - 04/2019

Product owner of the HealthWorks Prototyping team.

Creating solutions that interface between health consumers and health professionals both with hardware and software and making sure that the complete user experience is optimal.

Working with a team of UX, visual design, web developers, iOS developers and backend developers to create anything from the first sketches till fully functional prototypes that we pilot all around the globe.

Philips Benelux - Trainee technology

09/2015 - 11/2017

As a trainee I worked at the innovation site Eindhoven and worked on the Intense pulsed lighting devices. I created functional prototypes to validate the user interface and was the main product researcher in the Lumea app team. As part of the trainee program, I worked on expanding the digital toolkit for product researchers. Introducing my colleagues to new tools such as Power BI and Arduino in several workshops and creating an overview and easy access to new tools within ISE.

EXPERIENCE

BackUp, smart shirt graduation work

A smart shirt helping nurses improve their posture during their daily tasks. BackUp was featured on the Dutch Design Week 2015 and in several media outlets.

Intelligent lighting institute

09 / 2014 - 08/2015

Theme support in hard- and software at Light.Time.Space.Move
Organizing the move to a new building. maintaining the hard- and software for the light theme of industrial design at the TU/e and the intelligent lighting institute.
Maintaining and updating the lithne microcontroller environment.

Eindhoven University of Technology

09/2011 - 08/2015

Student recruitment
Giving presentations to large audiences. Tours and personalized programs.
Organizing open days.

Euflex TU/e

09/2011 - 09/2014

Service desk Industrial Design
Working at the servicedesk and help everybody at the faculty with IT problems, as well as electronic assistance and the rent of beamers keys etc.

MADlab emergent art center

09/2012 - 11/2013

Lecturer
Giving workshops for education professionals on the internet of things (<http://iot.madlab.nl/en/>) and Arduino based satellites which actually went to space. For MADLAB emergent art center, I developed and lead workshops in creative thinking, software development and hardware education. Together with 'Kennisnet' I worked on project ArduSat, ArduSat is a small cube, ten cubic centimeters in size, with a variety of sensors, which gives the potential to measure all kind of natural phenomenons.

Philips research Eindhoven

09/2012 - 02/2013

Internship on Intelligent lighting solutions
Scope of the entire project is the system integration of LEDs with other components and technologies developed at Philips Research, which I used to enable new user experiences.

Board Philips Intern Committee

09/2012 - 02/2013

Chairman/ Event manager

Organizing different events for the internship students at the high tech campus, such as lectures, networking dinners and fun activities such as Ice skating including lessons for the inexperienced. I was also responsible for the bank accounts income and expenses.

AWARDS & RECOGNITION

• Paper accepted at IJHCS 2019

• Young entrepreneurial Talent 2016
(Jong ondernemend talent 2016) as selected by 'Financieel dagblad'

• TherapyTech design award 2015

• Master graduation work at Dutch Design Week exhibition 2015 and national evening news (RTL)

• Bachelor graduation work at Dutch design week 2013

• Social Design Talent award 2013
- Honorable mention

• Paper accepted at Biomedica 2015

• Paper accepted at ITHET 2012