



Mette Pedersen

I am an ambitious design engineer with a focus on usability and user experience. Through my studies and in my position at Radiometer I have turned my attention towards the subject of interaction design. It is an interest I have had from an early course in graphic design to the study of human-robot interaction that was my master thesis. I am motivated in my work by a sense of purpose and value in what I do, to my colleagues and the final users of the product or service I help design. I am very structured in my work and like to do a thorough job on the tasks I am given.

IT skills

Illustrator
InDesign
Photoshop
Edge Animate
Premiere Pro
Audition
PTC Creo
3D Studio Max
Arduino
Matlab
Latex
Microsoft Office
Tableau

Languages

Danish (Native language)
English (Fluent)
German (Intermediate)
Finnish (Basic knowledge)

Contact

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Professional experience

Radiometer, 2015 - 2016

UX student assistant

- Responsible for building click-dummies for user tests
- Conducted A-B half-way tests
- Developed UI features
- Worked with graphics, animation, sound and video

"I would like to especially praise her for her ability to quickly sketch ideas and workflows - together with other UX'ers and developers, this ability is highly appreciated. Mette is better at graphical design than most of us." - Rasmus Villefrance, Head of Offshore Software Development & Processes at Radiometer

Radiometer, 2014 - 2014

UX intern

- Helped plan, conduct and evaluate user tests
- Responsible for documenting and communicating test results
- Assisted in the development of internal design guidelines
- Worked with video editing and UI design

"Mette has shown great understanding of the complex development processes, and is equally capable of taking direction and working on activities independently." - Thea Ubbe, UX Designer, New product Development at Radiometer

Education

The Technical University of Denmark, 2013 - 2016

MSc. in Design and Innovation

- Master thesis: "Development of Toolbox Containing Methods for Human-Robot Interaction Design"
- Exchange studies at Aalto University in Helsinki, following the master programme Collaborative and Industrial Design
- Courses in e.g. Design for Interaction, User Experience Engineering and Holistic Design of Products.

"She is a highly motivated and independently driven student who has sought out opportunities to excel throughout her education." - Philip Cash, Associate Professor at DTU

The Technical University of Denmark, 2010 - 2013

BSc. in Design and Innovation

- Bachelor thesis: "Redesign of Laparoscopic Transducer for use at Biopsy"

- Courses in e.g. Participatory Design, Product/Service Systems and Mechatronics Engineering Design

"Mette has both the academic and personal qualities to be a good team player in a product development team." - Ali Gürcan Özkil, Assistant

Professor at DTU

Skills

Concept Development	● ● ● ● ● ● ● ● ● ●
Industrial Design	● ● ● ● ● ● ● ● ● ●
Graphic Design	● ● ● ● ● ● ● ● ● ●
Participatory Design	● ● ● ● ● ● ● ● ● ●
Product Design	● ● ● ● ● ● ● ● ● ●
Socio-Technical Analysis	● ● ● ● ● ● ● ● ● ●
Usability	● ● ● ● ● ● ● ● ● ●
User-centered Design	● ● ● ● ● ● ● ● ● ●
User Experience	● ● ● ● ● ● ● ● ● ●
User Interface Design	● ● ● ● ● ● ● ● ● ●

Awards

Aalto University's Energy Efficiency Competition, 2015

2nd prize Development Budgets

Entered with the project "Aalto self-sufficient by 2030", a campaign to communicate the progress to reach the university goal of becoming self-sufficient by the year 2030.

Grøn Dyst at DTU, 2014

1st prize Master level concept project

Entered with the project "Solar Shelter", a shelter system for orchards producing energy through solar panels while protecting the fruit against diseases.

About me

I am 27 years old and live in Østerbro in Copenhagen. In my spare time I love to dance, having soon tried most styles from ballet to hip-hop. I enjoy cultural activities like visiting art galleries, going to the cinema or listening to music, where I get a lot of inspiration, personally and professionally. I appreciate a good meal, be it burgers or a Michelin creation, especially in the company of my friends or family. I am a relaxed and friendly person, but thorough and quality-minded in my work.