

TOBIAS PAULSSON

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INTRODUCTION

Hello! I am a recent Master student graduate in Human-Computer Interaction with a background in Cognitive Science. I have profound knowledge of how human- and artificial intelligence navigates complexity, to turn insights into great product experiences.

I have previous work experience in web development and UX Research, which allows me to confidently tackle technical, analytical and creative challenges. Besides being a versatile co-worker, I am a strong believer in collaborating with cross-functional teams to contribute and share knowledge.

My ideal position would include UX Design and Front-end development. My superpower is being able to communicate with designers and developers to gain a holistic comprehension of the product. Now I am looking for the next great challenge that will tickle my creative nerve and pick my brain for great design solutions.

EXPERIENCE

Uppsala Social Robotics Lab

Aug 2021 – Oct 2022

Research Assistant, Uppsala University

Conducted research on social assistive robots for peripartum depression healthcare at Uppsala University. Worked in a multidisciplinary team and collaborated with researchers from other Swedish universities. Duties included:

- Planning, conducting, and analyzing studies with potential users and healthcare professionals
- Creating scenarios and programming social robots for various use cases as research material
- Publishing and presenting research at international conference

Holmen Skog AB

May 2020 – Sep 2020

Innovation Researcher

Project Employee

Worked on a project exploring the use of passively attained forest machine data for digital innovation and value creation at Holmen, one of Sweden's largest forest owners. Utilized mixed methods to gather qualitative and quantitative data and create use cases that could bring value to company stakeholders. Duties included:

- Conducting interviews with internal and external parties to identify organizational synergies
- Attaining, processing, and analyzing quantitative data using SQL and Python
- Combining collected data into suggested use cases and presenting findings to company executives

Mind More AB

Oct 2019 – Mar 2020

UX Researcher

Internship

Explored potential usability issues with Mind more's cognitive testing platform as project leader. Conducted supervised usability tests, semi-structured interviews, and qualitative questionnaires. Duties included:

- Setting up research goals in collaboration with stakeholders and managing weekly follow-ups
- Managing technical aspects of user tests, including video, audio, and participant actions
- Analyzing and summarizing data in a report presented to company executives and product team

Flow Neuroscience AB*UX Researcher*

Mar 2019 – Aug 2019

Internship

Conducted user research on Flow, a medication-free treatment for depression comprising a brain stimulation headset and therapy app. Work included:

- Developing study design in collaboration with stakeholders, setting up research goals and objectives
- Thematically analyzing qualitative data and statistically analyzing quantitative data
- Synthesizing and reporting insights, presenting research results to company CEO and CTO.

Järfälla Municipality Social Psychiatry*Social Work*

2014 – 2017

Viksjo Gråd Psychotherapeutic Center*Social Work*

2011 – 2013

Freelancing Web Developer*Self Employed*

2010 – 2017

EDUCATION

Human-Computer Interaction*Master's degree, Uppsala University*

2020 – 2022

Cognitive Science*Bachelor's degree, Umeå University*

2017 – 2020

Basic Training in Psychiatry*Kognus & Karolinska University Hospital*

2011 – 2012

Game Development*High school Diploma, Fryshuset Gymnasium*

2006 – 2009

SKILLS & ABILITIES

UX Research	Interviews, Surveys, Usability Tests, Workshops, A/B Tests, ect.
Design Tools	Figma, Miro, Adobe Creative Cloud, Penpot, GIMP, Inkscape
Programming	HTML, CSS, JavaScript, React, Python, SQL, Shell Script, C#
Miscellaneous	Linux, Git, Statistics, Basic Data Science & Machine Learning

PUBLICATIONS

Mothers' Perspectives on Social Robots in Peripartum Depression Healthcare 2023

Paulsson, T., Zhong, M., Velázquez, IG., Castellano., G.

HRI '23: ACM/IEEE International Conference on Human-Robot Interaction

Deceptive Dialogue Models for Online Grooming Detection 2022

Nieves, J-C., Paulsson, T., Brännström, A.

WGM8-DigForASP 2022: Digital Forensics: Evidence Analysis via Intelligent Systems and Practices

Gender Fairness in Social Robotics: Future Care of Peripartum Depression 2021

Tanqueray, L., Paulsson, T., Zhong, M., Larsson, S., Castellano, G

HRI '22: ACM/IEEE International Conference on Human-Robot Interaction