

My Goals and Dreams

I am interested in solving human problems by considering new ways, and interesting alternatives. I am a constant learner, and my main interests are related to the ways humans—spatial creatures—manage and shape their surroundings and interact with others. My knowledge and experience bridges technology and architecture, and I supplement these lenses with others when useful or necessary. Now and in the future, I want to work on challenging and rewarding design tasks that bring about flourishing and meaningful human experiences.

#architecture #urban design #empathy #technology

Education

Doctor of Philosophy, Computer Science 2020 – 2024

UNIVERSITY OF OULU, FACULTY OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING, CENTER FOR UBIQUITOUS COMPUTING

Center for Ubiquitous Computing. PhD Thesis title: *Spatial Empathy: Digitally Bridging Human Experience*. Defence planned for May 2024.

Bachelor of Science, Architecture 2020 – 2024

UNIVERSITY OF OULU, FINLAND, SCHOOL OF ARCHITECTURE

Expected to graduate in 2/2024.

Master of Science, Electrical Engineering May 2020

UNIVERSITY OF OULU, FACULTY OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING, ITEE

Major in Electronic Design and minor studies in Human-Computer-Interaction (10 ECTS) and Philosophy (15 ECTS). Master's Thesis: *Developing a Method for Gathering and Visualizing Data from the Emotional Experience of Multi-Space Users* Rakennustietosäätiö RTS Scholarship 2019 for Master's Thesis

Specialization in Graphic Design May – July 2018

CALIFORNIA INSTITUTE OF THE ARTS / COURSERA ONLINE COURSE

A 5-course specialization covering the fundamentals of graphic design including design process, history, typography, imagemaking and brand development.

Work Experience

Doctoral Researcher 2020–2024

UNIVERSITY OF OULU, FACULTY OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING, CENTER FOR UBIQUITOUS COMPUTING

Tasks related to doctoral research

Graphic Designer, Illustrator 2019 – 2020

Ville Paananen

DI (Tech.), BSc. (Arch)

villepaananen.com

villepaananen@outlook.com

Oulu

Language Skills

Finnish	Native speaker
English	Fluent
Swedish	Basic proficiency

Portfolio

villepaananen.com/portfolio

Recommendations

On request

Updated 7.2.2024

UNIVERSITY OF OULU STUDENT UNION AND STUDENT MAGAZINE

- Designed the visual brand for events "Soihtukulkue" and "Annos 60"
- Illustrating text articles for web and print media

Research Assistant

March – April 2019

UNIVERSITY OF OULU, FACULTY OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING, ITEE

Multidisciplinary research project which aimed to help children learn digital fabrication methods more easily. This was achieved through a literature review and designing a mobile application for the children and their teachers to use.

Founder, Chairman, Secretary, Graphic

2018–2019

OULUN KORKEAKOULUJEN TAIDEPIIRI TAPIIRI RY

Founder of an art-related interest society for the students of the Universities of Oulu in the fall of 2017. The year 2018 was the society's first year as a registered society.

Smart Parking Project

Fall 2017

HARTELA OY / DEMOLA OULU

Project for Hartela Oy to design a parking experience for an apartment complex. The goal was to optimize the parking lot area to minimize the amount of unused space. The project was licensed by Hartela Oy.

Smart Mobility Project

Spring 2017

OP FINANCIAL GROUP / DEMOLA OULU

Project for OP Financial Group to design smart mobility solutions for students' mobility challenges. The project was licensed by OP Financial Group.

Grants

2023	Tauno Tönning foundation, personal grant, 5000€
2022	University of Oulu foundation, personal grant, 5000€
2021	Jenny & Antti Wihuri foundation, 12kk working grant, 26000€
2019	Rakennustietosäätiö sr, Master's thesis stipend, 7000€

Awards

2023	Best Paper Award. Dynamic experience sampling method for evaluating workplace experiences (2023). Piia Markkanen, Ville Paananen, Simo Hosio, Aulikki Herneoja. <i>Proceedings of the Transdisciplinary Workplace Research Conference (TWR '22)</i>
2020	1st place student competition. <i>Kestävästi Liikkuva Linnanmaa</i> , City of Oulu, Ramboll Finland, SYK Oy, Pohjois-Pohjanmaan ELY-centre, University of Oulu