



PhD

**Studies &
Research**

Jani Kalasniemi

SHORT BACKGROUND

- 2009-2010 ME310 course, Aalto University
- 2012 The Board of Aalto University Student Union
- 2013-2015 Research Assistant, Aalto Design Factory
- 2013-2014 CBI course – Teaching autistic children social skills, IdeaSquare CERN
- 2014 Engineer Trainee, IdeaSquare CERN
- 2014-2018 Entrepreneur & Start-ups
- 2016 Master of Science (Tech), Aalto University
- 2018 PhD student, Turku University Department of Future Technology
- 2018-> Project Associate, IdeaSquare CERN

PUBLICATIONS

2016 Capturing participant data from product design process – triangulation of three different approaches, Aalto University
Master's thesis

2017 Triangulation of Three Different Research Methods when Capturing Participant Data During Engineering Education, ASEE
Conference Paper

2018 The Development of 1Balance: A Connected Medical Device for Measuring Human Balance, MDPI Technologies Publication

THE RESEARCH PLAN

Future of Product Development and Innovation - How to Create Global Impact with Future Technologies

- ▶ Focus on **new technologies** - how to use them, how to teach them, and how to take advantage of them
- ▶ The best ways to **teach and measure** how to bring the future one step closer to reality
- ▶ How to introduce **students and product developers** with the tech we will be using every day in the future

MAYBE INTERESTING QUESTIONS

- ▶ How to research new technologies?
- ▶ How to prototype new technologies?
- ▶ How to teach new technologies?
- ▶ How to commercialize new technologies?
- ▶ How to transform a new technology to an emerging technology?
- ▶ What are the key components for a technology to be successful?
- ▶ How are we teaching emerging technologies today?