

Joris Raaphorst

Strategic Design Engineer



Amsterdam



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PROFILE



After four years of designing and engineering physical products at VanBerlo, I complemented my competences by mastering in the science of strategic organizational transformations. My specialty focusses on the rift between innovative exploration and the execution and exploitation of found solutions, and the differences and challenges of building or acquiring capabilities. For which the acquisition of VanBerlo by Accenture served as a primary case-study.

In addition I have studied complexity theory, as stakeholder alignment and complicated product ecosystems are inevitably intertwined. Relying on qualitative business dynamics methods, I believe to have found a way to effectively navigate the twilight between the hard engineering and soft multi-stakeholder challenges.

I prefer an end-to-end involvement, as successful innovations require a successful alignment of business model, manufacturing and user-centered design. Having mastered the process from idea on a napkin to production, I bring the tools, knowledge and experience to constructively guide businesses towards the next generation of products.



SKILLS

Business & Entrepreneurship

Exploration-Exploitation Balance
Value-based Leadership
End-To-End product lifecycles
Mergers & Acquisitions
Business Model Innovation

User & Society

User Experience Design
Behaviour Change Theory
Gamification
Task Load Mitigation
Ethics & Safety

Creativity & Aesthetics

Creative Techniques
Co-Creative Workshops
Cartesian & Post-Modern Balance
Aesthetics & Interaction
Visualizing Complexity

Math, Data & Computing

Mechanical Engineering
R-based Data Analytics
Basic Creative Coding
Arduino Prototyping
Prompt Engineering

Technology & Realization

3D-Printing/Lasercut/CNC prototyping
3D CAD (SW & Creo)
Physical Digital Prototyping
Design for Manufacturing (Plastic)
App Prototyping



EXPERIENCE



Sept 2023 - Jul 2024

Graduation Internship - Accenture & VanBerlo



Jun 2022 - Jan 2023

Research Assistant - Dietary support for chronically ill children



Feb 2022 - Jul 2024

MSc Student Industrial Design - TU/e



Sept 2021 - Jan 2022

Premaster - Industrial Design



Jun 2018 - Jul 2021

Design Engineer - Design Agency VanBerlo



Sept 2017 - Jan 2018

Graduation Internship - Dopple



Aug 2016 - Feb 2017

Product Designer - Indoor Playgrounds



Oct 2013 - Oct 2014

Board Student Association ZHTC - Secretary



Nov 2013 - Sept 2017

Salesmanager Fundraising - Emolife & Trustmarketing



Sept 2011 - Jan 2018

HBO Student Windesheim - Industrieel Product Ontwerpen