

Industrial Product Designer

Experience

SATIT PATTANA // SCIENCE PROGRAM, FULL-TIME

MAY 2022 - CURRENT // Bangkok, TH

Developing the STEAM curriculum for the upper primary international program.

SCOPE DESIGN & STRATEGY // INDUSTRIAL DESIGNER, FULL-TIME

MAY 2021 // AMERSFOORT, NL

During my brief time at Scope I had the opportunity to work on multiple projects, both as a team lead and team member. Despite being an amazing team and studio, I decided to pursue adventure and a different culture.

DESIGN2GATHER // PRODUCT DESIGNER, FULL-TIME

MAY 2019 - APRIL 2021 // EINDHOVEN, NL

Worked on a large variety of challenging and intriguing projects, as a project lead and team member. Tasks include new product design development - from sketch to prototype and production, engineering, branding and other graphical design work.

Developed the concept for a low-pressure wok, focussing on the interaction and intent of the user. Creating prototypes, 3D models and renders for testing and presenting to the client. Creating an intuitive and unique concept and communicating all aspects clearly to the client.

Ideated opportunities for new products for a Chinese stationery company. Designed a stationery set based on aesthetic sensibility for the Chinese market featuring a knife, scissors, and stapler currently in production.

Optimised a wearable vibrator for production, created the documentation and visualisation for the Red Dot Design Concept application.

Worked on various graphic design projects, including packaging design, branding, visual identity and retail space.

As a project lead, I designed a wearable luxury hand-sanitiser solution. Identifying technical risks and developing proof of concepts to mitigate them, visually and verbally communicated ideas through sketches, renderings and presentations directly to the client.

LEGO SYSTEM A/S // PROJECT WRITER, BACHELOR THESIS

FEB 2017 - JUL 2017 // BILLUND, DK

Creating a new play experience by designing unique play elements that fit in the Lego system. Complete design process from research and concept generation, 3D modelling, and renderings, to final design solution delivery. Identifying technical risks and developing proof of concepts showing design solutions, applying the Lego brand vision to the product.

LEGO SYSTEM A/S // FRONT END DESIGN INTERNSHIP

FEB 2016 - JUL 2016 // BILLUND, DK

Working in a diverse team of designers, engineers, and artists, participating in team-based brainstorming and creative thinking workshops. Using quick and advanced rapid prototyping to test and present ideas. Conducted user research & testing to validate product concepts.

DEVORM // INDUSTRIAL DESIGN INTERNSHIP

SEP 2014 - FEB 2015 // ARNHEM, NL

Worked on new product design development, researching and identifying opportunities for a new category featuring adaptable products.

DeVorm has created a sub-brand based on this project ([RE:FELT](#)) featuring multiple products that I designed during my internship.



BART GORTWORST

About me

My name is Bart Gortworst, 29 years old, born in the Netherlands, raised on the island of Rarotonga and currently living in Bangkok, Thailand. Since early childhood I was always interested in how things work and function, taking apart anything I could get my hands on. This curiosity transformed into a desire to create, make and design. Besides being creative I enjoy playing the guitar (built two), like to ride motorcycles (built four) and am a big football, and F1 fan.

Education

INDUSTRIAL PRODUCT DESIGN / B.ENG

SEP 2013 - FEB 2018. HAN ARNHEM, NL

LIGHTWEIGHT STRUCTURAL VEHICLE DESIGN

SEP 2016 - JAN 2017. HAN ARNHEM, NL

Skills

Prototyping: Concept mockups • Engineering • Technical functionality • Hands-on prototyping • Rapid prototyping • 3D printing • Laser-cutting • Simplifying functionality

Program proficiency: Microsoft Office • Illustrator • InDesign • Photoshop • Sketchbook • ZBrush • Solidworks • Keyshot • Autodesk Inventor • Siemens NX-9 • Rhinoceros 3D • Abaqus FEA

CAD: Highly proficient with SolidWorks, Fusion 360 and Keyshot, extensive experience with Siemens NX9 and Blender. Basic knowledge with Inventor, Rhino and Abaqus.

Language: Fluent in both English and Dutch.

A PASSION TO, MAKE & CREATE,
LEARN & CHALLENGE, SHARE & EXPERIENCE

Portfolio →