

Industrial Product Designer

Experience

DESIGN2GATHER // PRODUCT DESIGNER, FULL-TIME

1 YEAR // JUL 2019 - CURRENT // 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 production, and graphical design work.

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

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

Worked on various graphic design projects, focussed on retail design, including a concept brand for vegetarian meat alternative and the in-store shelf design for a large Dutch tv-mount producer for 2021.

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

½ YEAR // 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.

Product is under development and set to release early 2021.

LEGO SYSTEM A/S // FRONT END DESIGN INTERNSHIP

½ YEAR // 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.

Designed multiple elements currently featured in the LEGO product range.

DEVORM // INDUSTRIAL DESIGN INTERNSHIP

½ YEAR // SEP 2014 - FEB 2015 // ARNHEM, NL

Worked on new product design development - from research, sketching to prototype and production. Researching and identifying opportunities for a new category featuring adaptable products.

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



BART GORTWORST

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About me

My name is Bart Gortworst, 26 years old, born in the Netherlands and raised on the island of Rarotonga. 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. I enjoy playing guitar (built two), like to ride motorcycles (built three) 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 mock ups • 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**