



Gabor Horvath

Product Development and
Innovation Engineer

Personal Profile

I am an experienced PDI engineer armed with a unique set of both technical and management skills. Specializing in value creation and driven by my ever-present need for problem-solving, I am ready to elevate your products and product ideas above your competitors'.

While being immensely creative, I don't get cold-footed by complex technical problems either. I am an open and curious person who performs well in cross-disciplinary or hectic work environments and delivers quality work reliably.

Professional Skills

Product Development

Value creation, user-centred NPD, experience-based design, product management, industrial design

Technical Design

Plastic and sheet metal design, SolidWorks, Inventor/Fusion 360, AutoCAD, technical drawing, FEM



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Experience

Product Development Intern

Izinga A/S
Dec 2019 – Sep 2019

- Accessible design
- User-centred new product dev.
- Planning and execution of interviews and co-designing sessions with stakeholders

Freelance Product Designer

Jan 2013 – Jan 2016

- Design optimization of plastic parts for injection moulding
- Plastic and industrial design of appliance housings
- Prototyping

Technical Designer

Lezervagas Budapest
Dec 2014 – Aug 2015

- Sheet metal design
- Developing workshop furniture and equipment
- Working closely with customers and the production team
- Creating assemblies, technical drawings, and production plans in SolidWorks and AutoCAD

Chief Engineer

Emission Zero Kft.
Sep 2012 – Aug 2014

- Mechanical design
- Developing the propulsion system of a high-speed pedal boat
- Weight optimization by applying finite element method (FEM)
- Organizing production

Education

Dansk

VUC FYN Odense
Aug 2020 – Feb 2021

- Focusing on Danish grammar and vocabulary. Level 1-4

Product Development and Innovation Engineering (MSc)

Syddansk Universitet
Feb 2017 – Sep 2019

- Innovation strategies
- NPD process optimization
- Value creation

Product Development and Technology Integration (BA)

Erhervsakademiet Lillebælt
Sep 2015 – Jan 2017

- NPD facilitation methods
- User integration strategies

Certificates

Category B Driving License
ECDL Certificate
Oxford Placement C1 in English
FVU Dansk, Trin 4

Language Skills

Danish: elementary

English: fluent

Hungarian: native