

EXPERIENCE

Accenture
April 2022-
Netherlands

Tech Innovation Engineer & Software Dev.

Conceptualizing, exploring and prototyping concepts with brain computer interfaces, VR/AR technology and AI for demo purposes and client demonstrations utilizing Azure cloud services, Unity and Android. Analyzing, probing and correctly processing large datasets for a fraud detection role with Python and Databricks. Design, build and configure applications to meet business process and application requirements.

Freelancing
2019 - 2022
Netherlands

Software & Hardware Developer

Worked on various projects including interactive circuit design (Arduino, Python), Web Design, Woodwork, UX Design

Valtech
2019-2020
Netherlands

Intern UI/UX Designer

In a team of designers, worked independantly on varios projects focusing on web design.

**Next Gen.
Reforestation**
04/2016 - 08/2016
Canada

Treeplanting - 2nd Season

Planting seedlings in rough terrain regardless of weather conditions carrying on average 15 kg and walking 28 km a day, everyday.

EDUCATION

TU Eindhoven
2019 - 2021
Netherlands

M.Sc., Industrial Design

Research in the fields of interaction and user experience, design science (design processes, designer-tool relationship), and non-visual human-computer communication with a focus on novel haptic technologies.

TU Eindhoven
2016 - 2019
Netherlands

Bsc, Industrial Design

Technology focused education with scientific and entrepreneurial focus working on various projects with open design challenges requiring a flexible approach to constructing and conceptualizing design processes.

**Tischlerei Vollholz,
Badenstedt**
2013 - 2016
Germany

Carpentry Dual Vocational Training

Dual vocational/apprenticeship training program for carpentry and wood engineering with subject-specific school courses.

SKILLS

Technology

Software & Services: KiCad, Azure

Hardware: PCB Design, Microcontrollers, Single- Board Computers

Programming Languages: Python, JavaScript, HTML, CSS, C#, Kotlin, Go

Design

Interaction design, Experience Design, Strategic Design, Design Research, Innovation Design

Research: Quantitative, Qualitative, Literature Reviews

Software: Adobe CC Suite, Affinity

Prototyping: Woodworking, Surface Treatments, Soft Materials, Technical Drawing