

# Heye Groß

I'm a polymath (software) engineer that builds and scales complex systems — anything from educational apps, to lunar rovers, to AI-enabled automated labs.

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## Work Biography

### 2024 - 2025

**Founder** - Elwen

R&D for a “body-worker” robotics system as part of luxury hotel pods.

### 2023 - 2024

**Lab automation engineer** - Retro Biosciences

Implementing a fully automated robotics platforms for cell assays. Improving legacy drivers. Built tools for orchestrating large-scale experiments.

### 2022

**Chief of Staff** - Future Forum

Tech conference in San Francisco, attended by leading AI lab CEOs.

### 2019 - 2023

**Chairman & CTO** - DEEPWAVE

A German NGO working on ocean conservation. Created an interactive policy explainer, migrated a bunch of 20y/o websites, built educational apps. Attended conferences, fundraised, consulted the German government on policy.

## 2018 - 2019

**Software Engineer** - PT Scientists

Developed the software for a hardware platform to test autonomous lunar rover navigation algorithms.

## 2015 - 2017

**Software Engineer** - Systriion AG

Migrating legacy systems from C# to a reactive web app. Improving and testing data management platforms.

## Education

**Dropout** - Nanoscience and Physics, University of Hamburg

## Skills

Next.js, React, Javascript & Typescript, Python, Go, Relational and NoSQL Databases (Postgres, Mongo), PyLabRobot, Server(less) infrastructure, GenAI tools (Anthropic, OpenAI, LangChain)