

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.

Contact: me@heye.earth
Website: heye.earth
Github: [DonSqualo](https://github.com/DonSqualo)

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 - Systrion 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)