

FELIX SPRINGER

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felixspringer.xyz

Germany ◇ Hanover

EDUCATION

Leibniz Universität Hannover

October 2016 - today

Bachelor of Science

Major subject: Physics

Minor subject: Computer Science

Viktoria-Luise-Gymnasium Hameln

July 2008 - June 2016

General qualification for university entrance

Advanced courses: Physics, Mathematics, Geography

Grade average: 2.2

WORK EXPERIENCE

LUH: Institut für Quantenoptik

February 2020 - today

Technical Supervisor

- Operation and management of media technology
- Recording and editing videos of experiments for Physics lectures
- Event management

LUH: Institut für Botanik

March 2019 - June 2020

System Administrator

- Administration of the network and local servers
- Maintaining and providing personal computers
- Automating and monitoring data backup

LUH: Institut für Angewandte Mathematik

October 2018 - February 2019

Tutor for the lecture "Mathematics 1 for Life Science and Earth Sciences"

- Weekly tutoring a class according to the lecture
- Grading exercises and exams

PERSONAL PROJECTS

go (work in progress)

github.com/jumper149/go

is a strategy board game and this implementation extends the ruleset by providing different boards to play on. This is a *fullstack* project with an *HTTP server* and a *frontend web application* compiled with *GHCJS*. It's written in *Haskell*, making use of various *extensions* to the type systems. It builds with *Nix* and integrates well with *NixOS*.

blugon (still maintained)

github.com/jumper149/blugon

is a simple and configurable Blue Light Filter for *X11*. It's written mostly in *Python* and the main focus is to follow **nix* standards.

TECHNICAL SKILLS

Languages

German, English

Programming languages

Haskell, Python, Bash, Nix, Scheme, Wolfram Mathematica, C

Software/Tools

GNU Coreutils, Linux, Git, Vim, SSH, \LaTeX , roff, HTML, CSS