

# Zoe Oosting

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## Education

### Higher Education

Universität Hamburg

📅 2021 – Now

📍 Hamburg, DE

B.Sc. Software-System-Entwicklung (Software Engineering): This bachelor focuses on practical application. For example i was able to work with robots, compute clusters and real time graphics. I also got to learn how to work on with big projects in larger teams.

Universität Hamburg

📅 2019 – 2021

📍 Hamburg, DE

B.A. Erziehungs- und Bildungswissenschaften mit Nebenfach Anglistik (Educational Sciences)

### Abitur

Gymnasium Kaltenkirchen

📅 2019

📍 Kaltenkirchen, DE

## Interests

- Music Production
- Digital Art
- 3D Printing / Resin Casting

## Projects

### Homelab

In 2019 i began running my own homelab. Since then i have run many services such as Nextcloud, Gitea and Wordpress. These services include some that i have written myself.

Running a homelab gave me the opportunity to gain experience with admin and networking tools such as Grafana and Nginx.

### Web Apps

Some examples for web apps i have programmed are:

- Text Generator based on a markov chain
- Collaborative website, where multiple users can create a Star System
- Mastodon Client for web, Android and desktop

Right now i'm working on an RSS-Feed based link aggregator.

## Game Jams

**My First Game Jam: Winter 2023** This jam is all about learning new technologies. I programmed an adventure game for the Gameboy.

**Praktikum Funktionale Programmierung at the Universität Hamburg** This was a university course teaching functional programming with Racket. Within two weeks we created a Blackjack game with online multiplayer. We worked in a team of three.

**Godot Wild Jam #43** In a team of two we created a puzzle game using the Godot engine.

**Procjam 2021** This jam was about creating digital artworks and games based on procedural generation. In a team of two we created a cellular automaton that simulates the growth of a plant.

## Skills

German (Native)	●●●●●
Englisch (C1 Certified)	●●●●●
Linux	●●●●●
Git	●●●●●
Nginx	●●●●●
Postgres	●●●●●
Rust	●●●●●
Typescript	●●●●●
Python	●●●●●
Go	●●●●●
Java	●●●●●
C#	●●●●●
C	●●●●●
Vue/Nuxt	●●●●●
Flutter	●●●●●
GraphQL	●●●●●
REST/OpenAPI	●●●●●
Angular	●●●●●
React/Next.js	●●●●●
Axum	●●●●●
Fiber	●●●●●
LaTeX	●●●●●