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 ran many services such as Nextcloud, Gitea and Wordpress. These services include some that i have writtin 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

Skill	Level
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	●●●○○