

Nicholas Selby

Location: Berlin

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WORK EXPERIENCE

Olymp Consulting, Berlin (Oct 2022 - Jun 2023)

- Managed and created reproducible servers using NixOS with an emphasis on security.
- Developed containerized applications and handled network routing with Nginx and Traefik.
- Authored Bash scripts and Dockerfiles to streamline operations.
- Contributed part-time, enhancing server maintenance, internal service setups, and operational efficiency.
- Developed interpersonal skills and adapted to dynamic work environments

Motive School of Movement, South Carolina (Mar 2020 - May 2021)

- Taught basic gymnastics and parkour skills to classes of children.

EDUCATION

T.U. Berlin, Germany (Oct 2023 - Mar 2024)

- **Gasthörerschaft (Guest Student Program)**
- Participated in a class to enhance overall knowledge.
- This experience was valuable as it helped identify areas I was weak in.

Wade Hampton High School, South Carolina, USA (Aug 2016 - Jun 2021)

- **High School Diploma**
- Activities and coursework:
 - Member of the German Club and Board Game Club.
 - Completed programming classes focused on Java.

Fine Arts Center, South Carolina, USA (Aug 2017 - Jun 2021)

- **Graduation Certificate**

- Gained proficiency in various artistic forms and materials, including:
 - Metals (shaping, welding)
 - Ceramics (pottery, sculptural work)
 - Photography (digital, film, darkroom processing)
 - Drawing & Painting

CERTIFICATIONS, SKILLS & INTERESTS

Skills:

- **Languages:** Fluent in both German and English.
- **Unix/Linux:** Extensive experience for 6 years, both on personal computers and servers.
- **Git:** Proficient in version control, utilized since my first projects.
- **Docker/Podman:** Good tools for service setup, due to their ease of use, security, and reliability.
- **Nix/NixOS:** Regularly used on personal machines to create a custom OS; excellent for servers due to its purposeful and reproducible changes.
- **Network Administration:** Understanding of network configurations, including setup, management, and troubleshooting of LAN and WAN.
- **Problem Solving:** A knack for identifying problems and implementing solutions
- **Lifelong Learner:** Passionate about continuous personal development, eager to embrace new challenges and opportunities to acquire knowledge and skills.

Languages I have experience with:

- Bash
- Rust
- C#
- Java
- Python
- CSS
- HTML
- JavaScript

Interests:

- **Technology:** 3D Printing, Arduino, Programming, GameDev
- **Hobbies:** Board Games, Drawing, Cooking
- **Leisure:** Traveling