George Lambright

SOFTWARE DEVELOPER

PROFILE

Fluent in English and French, with international experience living in the US, Germany, and France. A junior developer with a strong foundation in low-level programming, looking to contribute to impactful projects.

CONTACT

- Berlin, Germany
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- github.com/glambrig

INTERESTS

SPORTS :

Jiu Jitsu, Boxing, Bouldering

HIKING:

Lycian way (Turkey)
E3 (Germany-Czechia)
Gendarmenpfad (Denmark)

EDUCATION

2022 - Present

42 School, France

2024: Completed common core curriculum

2024 - Present: Specialization (ongoing)

2020

Französisches Gymnasium, Germany

Baccaleauréat - Mention assez bien

PROJECTS

08/2024 — **IRC SERVER IN C++**
- Implemented an IRC server adhering to IRC protocol specifications, using sockets for network communication.
- Strengthened debugging and problem-solving skills by resolving protocol-level implementation challenges.

03/2024 — **SHELL PROGRAM IN C**
- Built a custom shell program handling various commands and process management.
- Strengthened understanding of system calls, process creation, and basic OS concepts.

11/2024 — **CUSTOM LIBRARY IN X86 ASSEMBLY**
- Built a library in x86-64 Assembly, exploring core concepts such as calling conventions, system calls, PIC/PIE, and CPU logic.
- Gained foundational knowledge of assembly language and its relationship to both CPU architecture and higher-level programming.

PROFICIENCIES

LANGUAGES

English : Native speaker
French : Native speaker
German : Professional

TECHNICAL SKILLS

Programming Languages:
- C, C++, Assembly (x86)

Tools & Technologies:
- Linux, Git, GDB, Valgrind