CONRAD WENZ

SOFTWARE DEVELOPER
STUDENT

CONTACT

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SKILLS

- C
- C++
- JavaScript
- TypeScript
- VueJS
- TailwindCSS
- HTML/CSS

EXPOSURE TO

- Golang
- ReactJS
- Svelte
- Python

NOTE WORTHY PROJECTS

- Minishell - A compact UNIX shell program, mirroring essential Bash functionalities.
- MiniRT - A minimalist ray tracer for simple rendering 3D scenes and objects.

LANGUAGES

- English (Native Speaker)
- Afrikaans (2nd Language)
- German (A2)

PROFILE

I am a passionate and inquisitive technology enthusiast, currently honing my software development skills at 42Heilbronn Coding School. I am driven by a keen interest in learning new technologies and coding practices. I demonstrate strong problem-solving skills, adaptability and a collaborative spirit in team environments. I am eager to contribute to a dynamic team and I am driven by the desire to create impactful user-centric software solutions, whilst continuously expanding my technical skills and knowledge.

WORK EXPERIENCE

Front-End Developer Intern

WeBelieveIT *(IT Services Company)*

Robertson, Western Cape, South Africa
2021-2022

- **Developing and maintaining dynamic web applications** using VueJS, TypeScript, and TailwindCSS, focusing on creating responsive and user-friendly interfaces.
- **Contributing to a project using ReactJS**, gaining hands-on experience with the library by implementing features and fixing bugs, despite having limited prior exposure to React.
- **Transforming Figma designs into fully functional web components**, working closely with designers to ensure the accurate translation of visual concepts into responsive and interactive web interfaces using HTML/CSS and TailwindCSS.
- **Engaging in the project's version control practices,** reviewing code and collaborating with senior developers to maintain code quality and integrate new features.
- **Working closely within a cross-functional team**, including developers, a designer, and a project manager, facilitating effective communication and project alignment across different roles.
- **Adapting quickly to new technologies and frameworks**, demonstrating a strong capacity for learning and applying new skills in a fast-paced development environment.

EDUCATION

Software Engineering Student

42Heilbronn

Heilbronn, Germany
2023-Current

- **Engaged in a rigorous, project-based curriculum at 42 Coding School**, focusing on developing practical skills in software development using C/C++.
- **Participated in peer-to-peer learning;** providing and receiving feedback to/from peers, fostering a collaborative and inclusive learning environment.
- **Studying core programming principles;** including algorithms, data structures, system programming, and software engineering principles, through hands-on projects and real-world applications.
- **Cultivated strong problem-solving and critical thinking skills** by tackling complex programming challenges and projects without traditional instruction.

High School (Gymnasium)

Robertson Logos High School

Robertson, Western Cape, South Africa
Graduated 2020

- **Graduated with Matric Certificate from Robertson Logos High School**, where I honed foundational academic skills and developed a keen interest in technology and programming.