

# CONRAD WENZ

## SOFTWARE DEVELOPER STUDENT

### CONTACT

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### SKILLS

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

### FAMILIAR WITH

- 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 with a foundational background in software development. I am currently studying 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

Robertson, Western Cape, South Africa  
2021-2022

- Developed and maintained dynamic web applications** using VueJS, TypeScript, and TailwindCSS, focusing on creating responsive and user-friendly interfaces.
- Contributed 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.
- Transformed 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.
- Participated in the project's pull request (PR) process**, reviewing code and collaborating with senior developers to maintain code quality and integrate new features.
- Worked closely within a cross-functional team**, including developers, a designer, and a project manager, facilitating effective communication and project alignment across different roles.
- Adapted 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.