Alexander Niehaus

Junior Software Developer | Frontend Development

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SKILLS

Javascript · React · HTML · CSS ·
Styled Components · Tailwind CSS ·
Github · Git · Agile Workflow · Node.js ·
RESTful APIs · NextJS

PROJECTS

React Tamagotchi App

Development of a Tamagotchi app with React, Next.js, and MongoDB.

Preview at:

https://survival-pets.vercel.app

Code at:

https://github.com/Braun-Johannes/Capstone-Project-BattlePets

Recipe Website

Development of recipe website using Tailwind CSS, React and Next.js.

Preview at:

https://lazy-recipe.netlify.app/

Code at:

https://github.com/niehaus-alexander/recipe-generator

COURSES & CERTIFICATES

Harvard CS50's Intro to Computer Science

An introduction to the intellectual enterprises of computer science and the art of programming.

Bootcamp Web Development

3 month web development bootcamp at neuefische GmbH

Deep Teaching Solutions

Conveying fundamental insights and practical techniques to improve one's ability to effectively grasp and retain new knowledge.

SUMMARY

I am currently looking for my first job as a Junior Software Developer in Germany. After completing my Bachelor's degree in Economics with a focus on Econometrics and Causal Analysis, I decided to pursue a career in software development. Through a three-month web development bootcamp and intensive self-study, I learned to develop websites using React and other modern technologies. My goal is to become a top-notch full-stack developer, as I love continuously learning new things. In my free time, I work on personal projects and deepen my knowledge in backend technologies like Java and Spring.

EXPERIENCE

Acquisition of Skills in Software Development
10/2023 - Present

- **Web Development**: Gained in-depth knowledge of HTML, CSS, JavaScript, and React to create interactive and dynamic user interfaces.
- **Fundamentals of Computer Science and Backend Development**: Acquired core concepts and logic of computer science with initial experience in C; built a backend API and explored SQL and NoSQL databases (MongoDB).
- **Full-Stack Projects**: Implemented private projects to apply frontend and backend technologies, including Node.js and database integration.

AFWS Operator
07/2022 - 09/2022

Lower Saxony State Forests — Lüneburg, Germany

- Use of advanced software for continuous monitoring and analysis of weather and environmental data to identify fire sources early.
- Application of cross-bearing techniques to accurately determine fire locations, enabling a quick and targeted response from firefighting units.
- Creation of detailed reports and maps to support incident command and improve strategic deployment planning.

Internship
04/2018 - 05/2018

German-Costa Rican Chamber of Industry and Commerce — San José, Costa Rica

- Participation in the organization and execution of numerous representative events of the Chamber.
- Media design (including the creation of various logos and designs) to support events and social media.
- Maintenance and updating of Chamber databases.

EDUCATION

Web Development Bootcamp
03/2024 - 06/2024

neue fische - School and Pool for Digital Talent — online

Bachelor of Science Economics (1,8)
10/2018 - 03/2023

Leuphana University — Lüneburg, Germany

Semester Abroad
10/2021 - 03/2022

Loyola University Andalucia — Seville, Spain

LANGUAGES

English	proficient	●●●●○	German	native	●●●●●
Spanish	advanced	●●●○○			