

# Andreas Wolff *Software Engineer*

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🌐 LinkedIn

## Education

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<b>Ulm University of Applied Sciences</b> <i>B.Sc. in Computer Science (International Erasmus Student - 2nd year)</i>	2024 – 2025 Ulm, Germany
<b>"1 Decembrie 1918" University of Alba Iulia</b> <i>Bachelor's degree in Computer Science</i>	2023 – present Alba Iulia, Romania

## Personal projects

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### Spotify Web Client [↗](#)

(React, Zustand, Express, Spotify API, Spotify Web SDK, React Router 5)

The Spotify Web Client partially rebuilt in React, using Zustand and the Spotify API + Web SDK.

### Odis Webserver | Minimalist HTTP/1.0 compliant webserver [↗](#)

(C, CMake)

A simple, minimalist webserver written in C.

Created in order to practice and understand how the Berkeley Sockets API works.

### Fireball | 2D Game [↗](#)

(C++, OpenGL, GLAD, GLFW)

A minimalistic implementation of 2D game. Inspired by the classic 1979 Asteroids arcade game and various platformers.

### MovieHunt | Movie Search Engine [↗](#)

(JavaScript, Tailwind, HTML5, REST API, Netlify, Express)

Are you a cinephile? Then this is for you! Trending movies & TV Series charts plus the ability to search for movies, look at the trailers, check their rating and plot.

### Quicktools | Task Tracker [↗](#)

(React, Firebase, Styled Components, Vercel, React Router)

Web application with full authentication and a personal canvas on which you can store boards and tasks. There are priority tabs, deadline dates, drag & drop, and task descriptions.

## Skills

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**Languages** — JavaScript/TypeScript, Java, SQL, C/C++, Lua, HTML5, CSS3, Assembly (x86 TASM/NASM)

**Frameworks** — React, Express.js, Tailwind, Mantine, Spring Boot, JPA, PostgreSQL, MySQL, Flyway, Redis, Kafka/RabbitMQ, WebSockets

**Tools** — Git, Linux, Docker, Postman, Vim, Figma, Adobe Photoshop & Lightroom, Swagger

**General** — OOP, SOLID/KISS/DRY principles, Docker basics

## Certificates

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### OSF Digital Academy [↗](#)

Salesforce Commerce Cloud Front-end

### MathWorks MATLAB Onramp [↗](#)

Introductory course on MATLAB

## Languages

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Romanian, English, German