

Moritz Roessler

Stockmattenweg 5 • Freiburg, Germany • moritz.roessler@gmail.com • +4917620350106

I have 11.5 years of experience in JavaScript and have written a fully working optimizing compiler for it. I'm proficient in TypeScript and on a senior level in all things web development including in-depth knowledge of React. I have a keen eye for detail and a proven ability to deliver quality work on time. I have experience in both front-end and back-end development and am used to working in agile environments.

Education

KEPLER GYMNASIUM

Fachhochschulreife

WALTHER RHATHENAU

Computer Science (Fachinformatiker in der Anwendungsentwicklung)

Freiburg, Germany

Jan 2001 - Jan 2009

Freiburg, Germany

Jan 2012 - Jan 2015

Experience (1-3)

DIGITAS PIXELPARK

Senior IT Developer

Freiburg, Germany

Sep 2022 - now.

- Built a mature frontend with React on Next.js with CoreMedia as CMS.
- Implemented components based on provided Figma files.
- Maintained a high quality codebase with strict ESLint rules.
- Attained experience working in an experienced SCRUM team.
- Presented results in regular sprint reviews.

COSUNO

Braga, Portugal

Senior Frontend Developer

Feb 2022 - Jul 2022

- Maintained a high quality frontend codebase.
- Implemented React components based on user stories.
- Attained experience working with a senior SCRUM team.

SPOO

Denzlingen, Germany

Software Engineer

Jan 2020 - Dec 2021

- Maintained a JavaScript codebase
- Analyzed high frequency realtime data.
- Analyzed and correlated hundreds of millions of rows over disjoint data sets.
- Implemented a realtime monitoring dashboard.

Skills

Spoken Languages: German (C2), English (C1), Spanish (B2)

Programming Languages: JavaScript, [TypeScript](#), VBA, LotusScript, SQL, Rust

Frontend: [React](#), [MUI](#), Vue, serverless, [Next.js](#)

Backend: Node.js, [GraphQL](#), PSQL, AWS Lambda

Frameworks: HTML, CSS, Redux, Babel, Jest, Webpack, Cypress, DynamoDB, Vite

Experience (4-7)

BECHTLE

Junior Software Engineer

Freiburg, Germany

May 2018 - May 2019

- Translated an existing codebase from C# to Perl.

ARBOLEDA EMALUISA

Volunteer

Chile, Temuco

May 2016 - Apr 2017

- Prepared meals for hundreds of wedding guests.
- Constructed various structures (enclosure, stable, house).
- Learned a new language.

BECHTLE

Junior Software Engineer

Freiburg, Germany

Mar 2015 - Mar 2016

- Built numerous enterprise-level lotus notes applications.
- Acquired proficiency in LotusScript and Lotus Domino / Notes.
- Attained experience working in an agile development environment.

BECHTLE

Fachinformatiker in der Anwendungsentwicklung

Freiburg, Germany

May 2012 - Mar 2015

- Built enterprise-level lotus notes applications.
- Developed Cross-Platform applications with PhoneGap.
- Attained experience working in an agile development environment.
- Learned fundamentals of Java and JavaScript



Moritz Roessler
Senior Fullstack Developer

I'm a 32-year-old software developer from Germany. My favorite language is without a doubt ~~JavaScript~~ TypeScript. It's the language I grew up with, learning to code and still love to use on a daily basis 11.5 years later. I'm really happy to see the language evolve, driven by the community, and see tools like Babel grow from an experiment to the leading standard for transpiling JavaScript. I have about 11.5 years of in-depth knowledge in ~~JavaScript~~ and can handle complex tasks like writing a compiler. I spent about 7 years on Node.js and have experience with a variety of frameworks like HTML, CSS, Redux, Babel, React, etc... React is definitely my favorite framework of the last years and has been what kept me fascinated over the past years. I have experience working with experienced remote teams of senior developers in an agile environment using Scrum. I value code quality over quantity and am experienced in working with and maintaining a high-quality codebase. As a team we leverage unit tests, end-to-end tests and visual regression tests to assure quality and reduce the workload of QA. As with most experienced scrum teams, staged environments, CI/CD pipelines, and thorough code review are a standard. I prefer TypeScript over JS because type safety is a valuable tool to vastly reduce the chance of introducing bugs. I'm used to restrictive ESLint rulesets and formatters. I'm well familiar with Git and Docker and use both on a daily basis. I'm used to conventional branching models. I have experience writing serverless applications on AWS (Lambda) and DynamoDB. I love writing code. From code-golfing and king-of-the-hill battles over crypto trading bots to processing high-frequency real-time sensor data or doing sophisticated statical software analysis. I like to experiment a lot, so most of my projects don't make it past a proof of concept stage as the last 20% are usually the most time-consuming. I spent the last two years working with analyzing and processing high quantities of real-time data (about 1.5M data points/day) and the problems that arise trying to analyze that amount of disjoint data. I'm currently developing a server-side framework that brings React to the server side and allows you to develop modular, production-grade backend components.

Work History

May 2012 - Mar 2015

Fachinformatiker in der Anwendungsentwicklung at [Bechtle](#)

📍 Freiburg, Germany

⭐ JavaScript Java

LotusScript Lotus Notes

Domino ⭐ Git

Mar 2015 - Mar 2016

Junior Software Engineer at [Bechtle](#)

📍 Freiburg, Germany

LotusScript Lotus Notes

Domino Basic ⭐ Git

May 2016 - Apr 2017

Volunteer at [Arboleda Emaluisa](#)

📍 Chile, Temuco

⭐ JavaScript ⭐ TypeScript

⭐ React MUI ⭐ Git

May 2018 - May 2019

Junior Software Engineer at [Bechtle](#)

📍 Freiburg, Germany

C# Perl ⭐ Git

Jan 2020 - Dec 2021

Software Engineer at [Spoo](#)

📍 Denzlingen, Germany

⭐ JavaScript Node.js

PSQL ⭐ Git Vue

Docker Kafka

Kubernetes

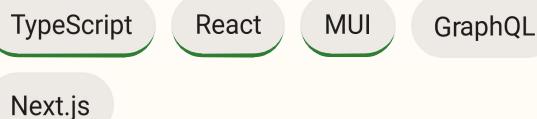
Jan 2025 - ?

Senior Fullstack Developer at your company

📍 Europe (probably Germany)

Stack

This is what I'm looking to be working with.



Spoken Languages



[German](#)

Native



[English](#)

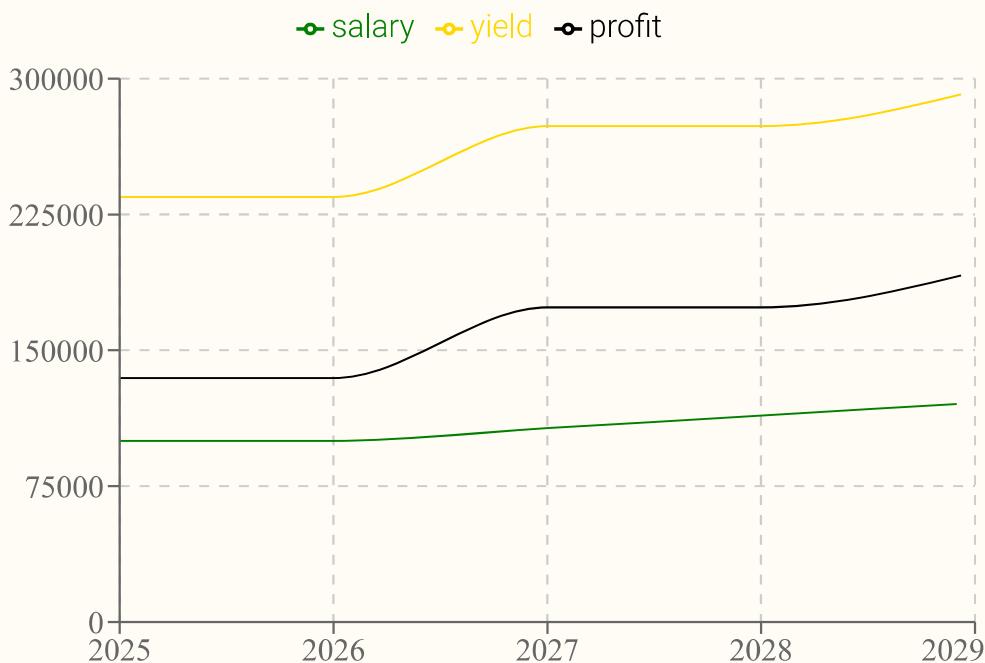
C1



[Spanish](#)

B1

Find out how to profit from my experience.



Expected Benefits

€ **€100K**
Salary

🏡 **100% Remote**
Homeoffice

Contact

+4917620350106
Phone

moritz.roessler@gmail.com
E-Mail

★ = Recent 🗂️ = Professional 🏃 = Hobby ⚡ = Part of my stack 💎 = 10+

● = 5+ ● = 3+ years

Skills

Applications

Excel

Misc

★ Git
11 years

★ ESLint
10 years

Docker Kubernetes

Backend

Node.js
7 years

★ GraphQL
3 years

PSQL
3 years

AWS Lambda
3 years

Agile

★ Scrum
3 years

In Future

🏃 Your needed skill
0 days

Technologies

HTML CSS Redux SPA Babel

Jest Vercel Webpack PWA Headless

Figma Cypress Redis DynamoDB

Service Worker Web Push Vite

Language

★ JavaScript
11.5 years

★ TypeScript
7 years

VBA LotusScript SQL Rust

Frontend

★ React
7 years

గ MUI
5 years

Vue
2.5 years

serverless ★ Next.js

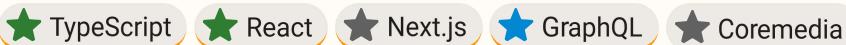
Cms

★ Coremedia
1.5 years

Portfolio (1 - 2)

Maxon Online Presence

1.5 years



<https://preview.maxongroup.com/de-de>

Website

A modern website for the maxon company to showcase and...

...sell their products. A world-wide digital presence using state of art technology to power the website. Coremedia as CMS and Salesforce as commerce engine ensure a scalable backend infrastructure. Next.js and React provide a modern headless frontend.

React Server

1 year



<https://state-less.cloud>

Website

<https://github.com/state-less/clean-starter>

Repo

An open source framework that let's you use TSX components...

...on the backend. This allows to rapidly prototype sophisticated full-stack services using Reacts principles from the frontend on the backend.

Portfolio (3 - 4)

Lists App

1 year



<https://lists.state-less.cloud>

Website

<https://github.com/C5H8NNaO4/lists-app-backend>

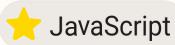
Repo

A simple productivity app to showcase what you can build...

...with React Server.

Reflect.js

1.5 years



<https://github.com/C5H8NNaO4/reflect.js>

Repo

An optimizing ES5 compiler, written in JavaScript. Definitely my all-time...

...favorite project. Just the right complexity for my first project. I learnt a lot about static software analysis along the way. It compiles jQuery and Angular.js and is able to render a visual representation of the CFG of jQuery. It can transform full ES5 AST's into CFG's and perform dataflow analysis on the computed CFG. A fork of the project is also able to compute concrete interpretations of any point P in the program. This can be used to statically derive the value of any variable at any point in the program. e.g. the value of a variable in the middle or at the end of a loop. The only optimizations that I implemented were size optimizations. e.g. uglifying or pretty-printing the code. SSA and loop unrolling have been implemented experimentally but not finished. Overall this was a good learning experience and I would love to work on another compiler some day. On a side note: I wrote this before Babel existed and was in the middle of adding an ES6 parser that compiles back to ES5. I dropped the project when Babel came out. It works pretty similar. Even the computed AST looks very similar.

Portfolio (5 - 5)

Online CV

4 weeks



<https://justmycv.com/en>

Website

<https://github.com/C5H8NNa04/my-cv>

Repo

My interactive online CV. - I got tired of using...

...Adobe Illustrator to update my CV. Using a website to generate a CV seems natural as webdev.