



PHILLIP MATAMBANADZO

SENIOR SOFTWARE ENGINEER

SUMMARY

I'm a seasoned Software Engineer with a rich history in web application development across several industries. At Mercedes-Benz.io, I played a pivotal role in modernizing their eCommerce platform, integrating cutting-edge tools and methodologies. My expertise also shines in designing intricate web scraping solutions, evidenced by my contributions at auteon GmbH, where I successfully reverse-engineered automotive platforms. At Ruhrkraft GmbH, I spearheaded the creation of a dynamic scheduler for a Digital Signage CMS, tapping into a mix of contemporary frameworks. Across these roles, I've mastered technologies like Vue, React, Node.js, and several CI/CD and testing tools, ensuring both innovation and quality in my projects. I'm also passionate about guiding teams and sharing knowledge to uplift the collective expertise.



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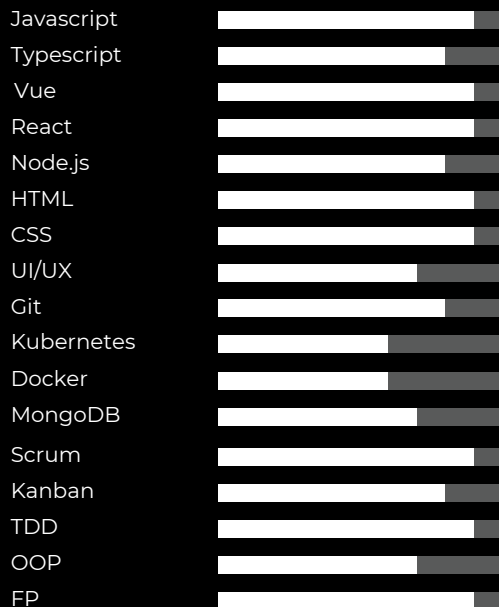


<https://philmataz.dev>



Inselstr. 23, 45326 Essen

TECH SKILLS



SOFT SKILLS



WORK EXPERIENCE

FOUNDER & SENIOR SOFTWARE ENGINEER

KissCoders UG - Essen

01/2022 - Present

SOFTWARE ENGINEER

Ruhrkraft GmbH - Essen

06/2021 - 12/2021

SOFTWARE ENGINEER

Westend Druckereibetriebe GmbH - Essen

01/2018 - 06/2021

STUDENT ASSISTANT

Hochschule Düsseldorf

06/2016 - 12/2017

EDUCATION

SECONDARY SCHOOL

Alfred-Krupp-Schule Essen
2009

BACHELOR OF SCIENCE

Civil Engineering - Ruhr Uni Bochum
2010 - 2015

BACHELOR OF SCIENCE

Media IT - Hochschule Düsseldorf
2015 - 2018

LANGUAGES

German - native

English - fluent

Portuguese - basic

REFERENCES

DAVID MÜLLER - HAKOBU

Senior Software Architect



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CHI NGUYEN - MERCEDES-BENZ.IO

Senior Software Architect



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PROJECT EXPERIENCE

SENIOR FRONTEND ENGINEER | MERCEDES-BENZ.IO

01/2022 - 09/2023 (1 year, 9 months)

Technologies

Vue, TypeScript, Pinia, Vuex, Vite, Jest, Vitest, GitHub, Kubernetes, Jenkins, SonarQube, Helm Charts

Description

Together with an international team of frontend, backend and devops- engineers, I've contributed to the development of the Mercedes Me web storefront.

- Feature specifications and coordination with external dependencies
- Coordination of a Team of 5-8 Developers
- Migration from Vue 2 to Vue 3
- Migration from Jest to Vitest
- Migration to Typescript
- Development of new features, DevOps pipelines
- Analysis and fixes for frontend related bugs and issues
- Enhancing code quality and security

SENIOR FULLSTACK ENGINEER | AUTEON

10/2021 - 04/2022 (6 months)

Technologies

Vue, TypeScript, Google Cloud Functions, Node.js, Cheerio, Puppeteer, Postman, GraphQL, Hasura

Description

I developed a proof of concept reverse engineering automotive eCommerce websites to create a web scraping service. After its completion, I trained several developers on its implementation and usage.

- Investigate target automotive eCommerce websites to understand structure and content
- Analyse website source codes and network requests
- Determine patterns and obstacles, such as CAPTCHAs or AJAX calls
- Code in TypeScript and Node.js to implement the scraping logic
- Implement Testsuite in Postman to ensure data is being scraped correctly
- Create comprehensive documentation detailing the scraping service architecture
- Organise training sessions for developers post-completion.

FULLSTACK ENGINEER | RUHRKRAFT

09/2020 - 09/2021 (1 year)

Technologies

Vue, React, TypeScript, Vuex, Meteor, Node.js, Jest

Description

I was responsible for the design and implementation of a scheduler for a Digital Signage Content Management System. The main goal of this scheduler was to offer users a straightforward platform for planning, scheduling, and uploading advertisement campaigns. Once uploaded, these campaigns were then seamlessly displayed on multimedia screens across various locations.

- Implementing a user-friendly interface that allowed for easy scheduling and management of campaigns
- Implementing algorithms to avoid advert overlap and ensure smooth transitions between campaigns.
- Ensuring that the scheduler was compatible with various multimedia screen sizes and resolutions, and rigorously testing it under diverse scenarios to guarantee reliability and effectiveness.
- Designing a comprehensive data structure for campaigns and playlists to ensure flexibility and efficient retrieval
- Ensuring campaigns display seamlessly across different multimedia screen sizes and locations.

FULLSTACK ENGINEER | WESTEND DRUCKEREIBETRIEBE

01/2018 - 07/2021 (3 year, 6 months)

Technologies

Meteor, Node.js, Vue, React, Vuex, Cypress, Jest, Docker.

Description

At this prominent printing firm, I was responsible for enhancing and streamlining their digital operations. My primary tasks included the design and implementation of an order placement application. This application served as a vital touchpoint between the company and its clientele. Additionally, I was tasked with building an end-to-end and unit testing suite to ensure the application's reliability and functionality.

- Design user interfaces and workflows for the order placement application
- Refine and implement application features
- Monitor and respond to feedback from end-users
- Implemented a test suite using the TDD approach, which included both E2E tests and unit tests
- Coordinate with other team members and departments to ensure cohesive development and implementation strategies