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March 2013	February 2016	May 2017	June 2018	October 2019	April 2021	February 2022	July 2023	September 2024
Dresscode	Folkmatic	Namics	smava	Oetkerdigital	JET	Gymondo	Patient 21	Patient 21

NIKOLA MITIĆ

Berlin, Germany
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Patient 21

Germany, Berlin

https://patient21.com/en

September 2024 - Current

Lead Developer

Leading a team of six frontend developers, I act as both the technical and people lead, though the focus is more on the technical aspects of our day-to-day workflow.

Organizing and leading the Frontend Chapter, overseeing the development of a UI library, as well as orchestrating development of micro frontends.

Reporting to head of development and CTO.

Tech stack:

React   Next.js   Css Modules   Micro Frontends

Team size and roles:

- 2 Backend engineers
- 2 Frontend engineers
- Product manager
- 2 QA engineers

Project Management: Scrum and Kanban depending on a project

Industry: MedTech

Senior Software Engineer

Patient 21

📍 Germany, Berlin

🔗 https://patient21.com/en

📅 July 2023 - September 2024

My current position is Senior Frontend Engineer with a strong focus on Frontend and React JS.

I am involved in various projects within the MedTech industry at our company. These projects include developing and maintaining software applications tailored for dental clinics across Germany.

One of the key projects I work on is the Practice Management Software (PMS) called Claire. It is used by approximately 15 dental clinics and assists in managing essential aspects such as reception, treatment, billing, and more.

I collaborate closely with a team consisting of backend engineers, frontend engineers, a product manager, and QA engineers. We use Agile methodologies such as Scrum and Kanban for project management, ensuring the efficiency and usability of our MedTech solutions for dental clinics.

Tech stack:

React   Next.js   Css Modules   Micro Frontends

Projects:

1. **Claire**

   The Practice Management Software (PMS): It is a software currently used by ~15 Dental Clinics placed across Germany. It enables and helps the practice personal to manage the most important parts: Reception, Treatment, Billing and more

2. **Calmaster**

   Calmaster is a clinical staff tool with a main view displaying practitioners and their appointments. Users can book, modify, or cancel appointments, as well as access patient details.

   It shows upcoming patients and their document completeness, triggering document collection. Anamnesis forms are accessible to doctors. Calmaster integrates with the clinic's phone system, displaying incoming calls linked to patient details.

   Ongoing calls are listed. SMS communication with patients is also accessible.

3. **Ui library**

   UI Library compiles shareable interface elements (components) to maintain a consistent appearance and prevent redundant implementation across patient21 products.

4. **Shift Planner**

   Shift Planner streamlines scheduling for doctors' clinics, optimizing resource allocation and ensuring smooth operations. With its user-friendly interface and comprehensive functionalities, it simplifies shift management, helping clinics organize staff schedules efficiently.

Team size and roles:

- 2 Backend engineers

- 2 Frontend engineers

- Product manager

- 2 QA engineers

Project Management: Scrum and Kanban depending on a project

Industry: MedTech

Gymondo

⊙ Germany, Berlin

⊘ https://www.gymondo.com/

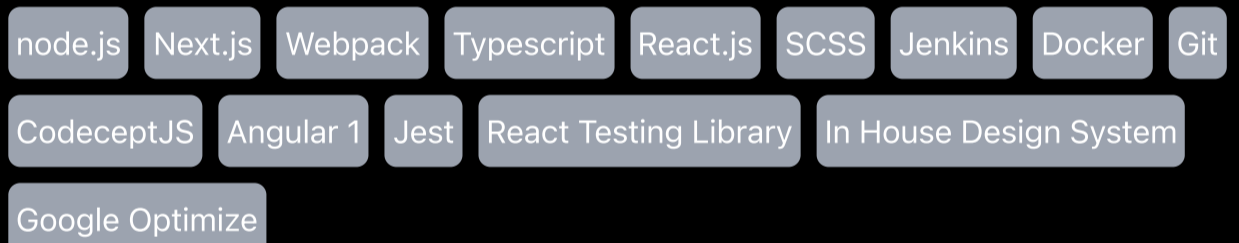▦ February 2022 - March 2023

Senior Frontend Developer

Responsible for developing and maintaining before and after login user experience for gymondo web app.

Everything related to:

- checkout
- on-boarding of new users to the platform and also retaining them.
- Conducting AB test experiments in order to drive data driven decisions.
- Progressively enhancing user experience developing MVP features in order to test and validate hypothesis.
- Mentoring less experienced engineers. - Actively shaping frontend guild and leading initiatives for bettering the work processes.

Tech stack:

node.js Next.js Webpack Typescript React.js SCSS Jenkins Docker Git CodeceptJS Angular 1 Jest React Testing Library In House Design System Google Optimize

Team size and roles:

- 1 Frontend developer
- 1 Backend developer
- 1 Ios developer
- 1 Android developer
- 1 QA engineer
- 1 Product manager
- Shared Scrum master

Project Management: Agile. Scrum

Industry: MedTech

Senior Frontend Developer

Developing new features, maintaining as well as refactoring help center and internal back office tools used to connect customers with customer support.

Tech stack:

Hygraph Next.js node.js Webpack scss Jenkins Docker Git Cypress.js

React testing Library mono-repo Redux

Projects:

1. **Help assistant**

   The most difficult part in resolving problems with your order is figuring out how to get help from the relevant source. How do you even know where to look, who to contact, and which information to provide?

   Before the help assistant, users would navigate through a large number of self-help articles. This was not optimal. Imagine being hungry and angry because your food was not delivered, or not delivered as expected; the last thing you would want to do is read articles.

   Having dedicated on-call agents is certainly the best way to resolve the issue. The problem was that it was very costly to run a call center big enough to serve so many order issues.

   A product solution was offered in the form of an online self-help assistant. Depending on the order status, it would offer the best possible solutions which users could implement on their own, as most of the problems did not require a dedicated agent.

   The user interface was agnostic of the possible resolutions. It hosted all the possible solutions fetched to the browser conditionally, but the decision about which one to show was outsourced to the backend services, which also knew the correct status of the order.

   Link: https://www.lieferando.de/kundenservice

Team size and roles:

- 2 Frontend engineers
- 2 Backend engineers
- 1 Engineering manager
- 1 Team lead
- 1 Scrum master

Project Management: Agile, Scrum

Oetkerdigital

◎ Germany, Berlin

🔗 https://www.oetkerdigital.com

📅 October 2019 - April 2021

Frontend Engineer

Worked on https://www.belvini.de/, online shop for wines. Joined in the finishing phase of product development, some of my tasks were:

- Refactoring the way products categories were develop, by using different set of data structure in order to make server side rendering more efficient.

- Supporting design and UX changes

- Bug fixes Worked on [Backen](https://backen.de/) helping bakers with in detail recipe instructions and laying the groundwork for integrated online shop.

- Supporting the product development as well as working on refactoring the frontend tech stack from php templates and jQuery to Vue.js, componentizing frontend and making website frontend agnostic.

- Moving from traditional PIM system to Jamstack. - Integrating third party online-shop into already existing PIM system

Tech stack:

PIMCORE   php   Webpack   Vue.js   sass   Jenkins   Docker   Git   Cypress.js

styled components

Projects:

1. **Belvini**

   Online shop for wines. Joined in the finishing phase of product development, I was mostly supporting design and UX changes.

   Link: https://www.belvini.de/

2. **Backen.de**

   Online shop for baking products, recipes and baking comunity.

   Some of my task were:

   - Supporting design and UX changes

   - Bug fixes, helping bakers with in detail recipe instructions and laying the groundwork for integrated online shop.

   - Supporting the product development as well as working on refactoring the frontend tech stack from php templates and jQuery to Vue.js, componentizing frontend and making website frontend agnostic.

   - Moving from traditional PIM system to Jamstack. - Integrating third party online-shop into already existing PIM system

   Link: https://backen.de/

Team size and roles:

- 1 Line manager
- 3 Frontend engineers
- 2 Backend engineers
- 1 Product owner

Project Management: Agile, Kanban

Industry: FinTeck

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smava

📍 Germany, Berlin

🔗 https://www.smava.de/

📅 June 2018 - October 2019

Frontend Developer

At Smava I am working on internal tool, which is used to connect Smava users with appropriate banks in cases where users does not enter all the necessary data for this process to be automatic. Since majority of customers/users, because of how complicated forms on the web can be especially the ones for bank loans, does not enter all the data, vast majority of conversations are happening through the app I am working on.

Tech stack:

React.js   Design System   Backbone.js   Styled components   Storybook   Redux

Team size and roles:

- 4 Frontend engineers
- 2 Backend engineers
- 1 Product owner
- 1 Technical product owner

Project Management: Agile, Scrum

Industry: FinTeck

Namics

📍 Serbia, Belgrade

🔗 https://merkleinc.ch/en

📅 May 2017 - April 2018

Frontend Engineer

I was working on small and big project, ranging from 2 to 10 team members in agile like setup. I also worked on legacy project as well as project which used latest FE stack such as `React|Redux|Webpack`.

Main focus of projects was e commerce and working with sensitive data inside Banking environment. I also had an opportunity to share my knowledge between all teams by holding workshops, and being responsible for junior level developers, making sure they are properly onboarded on the project and making sure they are following project standards.

Tech stack:

React.js Redux Webpack Scss

Projects:

1. **Credit Suisse**

   Worked on complete redesign of the customer facing frontend app.

   Link: https://www.credit-suisse.com/

2. **Sunrise**

   I was onboarded quite late to the project so I was giving the task of refactoring previously builded React components and developing few new features. Project had a really nicely defined processes, since the UI part was build by other company we had to implement their code into our application which then acted as a widgets on AEM powered website.

   Link: https://www.sunrise.ch/en/home

3. **Nettoshop**

   Nettoshop as a legacy project had its own set of challenges, manly how do you implement new feature which requires latest Front End standard on a project which wasn't build to support those latest standard in the first place. I ended up writing a lot of polyfills myself and tying to gracefully degrade features as much as possible.

   Link: https://www.nettoshop.ch/

Team size and roles:

- 4 - 5 Frontend engineers
- 3 Backend engineers
- 1 Scrum master

Project Management: Agile, Scrum

Industry: Outsourcing

Frontend Developer

Focusing just on a front-end technologies led me to discovering a wonderful world of component based development, rich new features of ES6, preprocessors, automated tasks, and Yeoman generator for faster kick starting new project using tools that compliance best practices.

Folkmatic

📍 Serbia, Belgrade

🔗 https://folkmatic.com/

📅 February 2016 - May 2017

Tech stack:

`jQuery` `scss` `wordpress` `php`

Projects:

1. **Experimentarium - Interactive Map for Museum**

   Client goal was to enable the user quick and easy exploring of the Museum from the web browsers. But also to make onsite visitor a route guide from one exhibition to another. I was responsible for building the frontend part of the map by being provided with single design file crated in Sketch.

   Link:https://www.experimentarium.dk/en/

2. **DKT omega**

   Client wanted to update new website with fresh and well responsive UI. My responsibility was to convert design files of every page (from Sketch) to web standard html, css, js. Later those templates were integrated in Wordpress.

   Link: https://dktcomega.com/

3. **Rome Cavalieri**

   My responsibility was to convert design files of every page (from Sketch) to web standard html, css, js. Later those templates were integrated in Wordpress.

   Link: https://romecavalieri.com/

Team size and roles:

- 4 Frontend engineers
- 1 Backend engineer
- Project manager

Project Management: waterfall

Industry: Outsourcing

Dresscode

📍 Serbia, Belgrade, Remote

📅 March 2013 - January 2016

Web Developer

During my time at Dresscode, my primary role was to accomplish the conversion of design files, specifically PSD, into dynamic website templates.

Through my utilization of `HTML, CSS, and JavaScript`, I successfully transformed these static templates into CMS systems like WordPress.

While my primary focus revolved around front-end technologies, I recognized the necessity of delving into the entirety of the `WordPress` ecosystem and getting to know `PHP` as a programming language.

Tech stack:

CSS HTML Wordpress jQuery Javascript

Industry: Outsourcing

GitHub stack overflow CODEPEN Linkedin