



# Daria V. Diachkova

*Senior Frontend Engineer  
and small team Frontend  
Lead*

GitHub: [dariadia](#)  
Website: [portfolio](#)

## ABOUT ME

**UX and inclusivity-focused** Senior Frontend Engineer and small team Frontend Lead (≤5 team members) with **5+ years** of experience in **React**, **Node.js** and **TypeScript**.

My **communication** skills allow me to efficiently collaborate with development & design teams and take on **mentoring** duties.

Current commit count: ≈ 7K.

## SPECIALIZATIONS

- ◆ Web Content Accessibility Guidelines (WCAG)
- ◆ Front-End Development (React.js, JavaScript, TypeScript)
- ◆ Team Management & Mentoring
- ◆ Agile (scrum) development

## I SPEAK

English and Russian (Native)      Serbian (Fluent)  
German (Proficient)      French (Elementary)

## CONTACT INFO:

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## PROFESSIONAL EXPERIENCE

### SENIOR FRONTEND ENGINEER

*Meleton, remote | March 2024 - now*

- Development and support of web applications (frontend - Vue, Nuxt, Vuetify).
- Working with databases (MySQL) for storing and processing information.
- Debugging, testing and fixing errors in the code.
- Optimizing web application performance.
- Integration with external APIs and third-party services.
- Ensuring application security and data protection.
- Project documentation and code commenting.

### SENIOR FRONTEND ENGINEER AND TEAM FRONTEND LEAD

*Bookmate, Ireland | August 2022 - January 2024*

- **Team management:** provide leadership and mentorship to the frontend development team. Foster a collaborative and inclusive team culture and encourage professional growth. Set goals and provide regular feedback to team members.
- **Technical expertise:** bring my strong frontend development skills to the team, serving as a technical advisor and providing guidance on complex technical challenges while partaking in daily tasks as the "**player-coach**".
- **Project planning and coordination:** collaborate with project managers and stakeholders to plan and prioritize frontend development tasks. Break down projects into manageable tasks and allocate resources effectively. Ensure that timelines are met and deliverables are of high quality.
- **Collaboration with other teams:** work closely with backend developers, UI/UX designers and other cross-functional teams to ensure seamless integration. Foster effective communication and collaboration to align the frontend development efforts with overall project goals.

#### Some stats

- **Raised and mentored:** 1 intern and 3 junior developers.
- Introduced **WCAG** principles (accessibility for all);
- Improved [bookmate.com](#) loading time by **153%**. Chunks refactoring, a combination of async/defer fetching and improved runtime for better UX.
- Launched **two major game-changing features** for the product: a new async purchase mechanism and an option to pay via Apple/Google Pay. (Before users could only manually enter their card details)
- Launched the "Year In Review" project: a new interactive website section with personalised user statistics, graphs on their reading habits, as well as general maps with data collected from around the world.
- Implemented the frontend coding part and launched Bookmate x Partner integrations with: Yettel (Hungary), MTN (Ghana).

### SENIOR FRONTEND DEVELOPER

*Bookmate, Ireland | January 2022 - August 2022*

- **Collaboration and communication:** communicate effectively with team members and stakeholders, seeking clarification when needed and providing updates on progress and challenges. Actively contribute to team discussions and brainstorming sessions.
- **Problem-solving:** Demonstrate problem-solving skills by identifying and resolving technical challenges encountered during development. Analyze issues, propose solutions and implement fixes to ensure the smooth functioning of the application.

#### Some stats

- Upped [bookmate.com](#) test coverage from **31%** to **56%**;
- Improved [bookmate.com](#) loading time from score **27%** to score **68%**. Lessened API strain, improved SEO;

### MIDDLE FRONTEND DEVELOPER

*Bookmate, Ireland | February 2021 - January 2022*

- **User experience:** collaborate with designers to create user-friendly and intuitive interfaces.
- **Testing and debugging:** perform testing and debugging to identify and resolve issues, ensuring a bug-free and reliable UX. Utilize debugging tools to troubleshoot and optimize code.

## ACADEMIC BACKGROUND

### WEB DEVELOPMENT

Geekbrains University (Mail Group) | 2018-2020

- Graduated in the top **10%** of my class
- **Skills** acquired: Frontend Development · React.js · JavaScript · Responsive Web Design · Git · Cascading Style Sheets (CSS) · HTML5 · Node.js · Sass · MySQL

### BACHELOR OF WORLD ECONOMICS AND WORLD POLITICS

Higher School of Economics | 2015-2019

- Graduated with a GPA of **9.7** (out of 10)

## CERTIFICATES

- Front End Development Libraries (August 2023) **#React.JS**
- JavaScript Algorithms and Data Structures (February 2022) **#JavaScript #algorithms**
- Responsive Web Design (June 2021) **#HTML5 #Git #Responsive Web Design**
- Architectures and Design Patterns (March 2020)
- DataBase MySQL (December 2019)
- HTML&CSS. Advanced level (February 2019) **#HTML #CSS**

## RECOMMENDATIONS



**Olga Alexeeva**  
Product & Program Manager | Product Leader, Certified Agile Professional | 12+ years in building digital products | Data-driven, tech background

“ If you wish to find a Frontend Lead more dependable and knowledgeable than a full-fledged CTO, look no further. In Bookmate, I'm constantly relying on her vast product experience and her unbelievable abilities to deliver almost any task in a blink of an eye. Getting things implemented, experimenting and having fun while working together has never been easier.

Every stakeholder adores Daria's gentle and positive approach to most difficult projects, and we are all spoiled beyond reason by having her in the team. I'd definitely recommend considering her in many roles, starting from an experienced developer and up to a team leader with outstanding mentoring capabilities.

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**Valentina Kropaneva**  
QA Lead at Bookmate

“ Daria is an exceptional specialist and worker. She works fast, competently and efficiently, so you can't be happier to work alongside her. There is no task too complicated for her because Daria always thinks up many different ways to solve any problem and doesn't give up in the face of complications. The deadlines are especially afraid of Daria, because she almost never misses them. I've never encountered such capability for planning in a human being.

I am QA Lead at Bookmate, so I work with Daria almost every day. She listens closely to test feedback and is always ready to help or explain things. Her explanations are great even for people with little technical competence in the frontend domain, so our tech department is always ready for the questions of our co-workers. The best thing is that you can ask Daria any questions, and she wouldn't disappoint with delivering detailed and thorough answers.

I just love how much Daria did for Bookmate these past five years: optimising page load speed, page redesigns, WCAG compliance, tweaks, refactoring, countless landings for promo campaigns and of course bug fixing. I am happy to help her and see her grow. Don't miss your chance to let Daria teach you how to grow up as a specialist yourself :)

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- **Documentation and version control:** maintain documentation of features and technical specifications. Utilize version control systems (**git**) to manage repositories, branches and code reviews effectively.

### Some stats

- Upped internal projects' test coverage by **15%**.
- Introduced technical documentation to the frontend team. Covered **60%** of the main product (website).

### JUNIOR FRONTEND DEVELOPER

Bookmate, Ireland | February 2020 - February 2021

- **Implement designs:** from design mockups to web pages using HTML, CSS and JavaScript. Ensure that the design is accurately translated into code while maintaining responsiveness and cross-browser compatibility.
- Manage changes to source code using **git**.

### Some stats

- Boosted Bookmate Zurnal (website) performance by **82%** (better UX, faster page load, less API strain);
- Improved a corporate internal app's UX (CDN uploader) to make it intuitive to use.

## MY PROJECTS

- ◆ **Year In Review:** a multilanguage landing page on reading statics of an e-library service. Includes an interactive map and graphs.
- ◆ **Design System:** an [npm package](#). This is a modular component library and gives you building blocks for your own React applications.
- ◆ **Kanban board:** in this app, one can add, edit, delete tasks and columns, and drag and drop tasks between the columns.
- ◆ More in [my portfolio](#)

## PASSION PROJECTS

- ◆ **The Algorithm Series:** my technical blog, where I explain how to solve algorithm tasks (from Leetcode).
- ◆ **Geister (RPG):** an RPG game about ghost-adventures in an old library. Runs on JS and canvas technologies.