## Mariia Melnikova

- Software Engineer -

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### Overview

I'm a Software Engineer with a unique background in customer service and collaborative work experience, which sharpened my leadership and management skills, especially in high-stress situations, and helped to establish and maintain productive consistent working relationships with the team. I am a solutions-driven developer with a vision of big picture and a sharp, analytical mindset who is highly motivated by challenge and always looking to grow and continue adding frameworks and technologies to my toolbelt, as well as enthusiastically grabbing onto any opportunities to bring me closer to my dreams within the coding world.

## **Skills**

Languages, Frameworks, and Technologies: JavaScript, Typescript, Python, HTML, CSS, Sass, React, NPM, Yarn, Node.js, Express.js, GraphQL, Bootstrap, EJS, JSX, REST, APIs, JWT, Webpack, Jenkins, ESLint, Command Line (CLI), Jira, Git, GitHub, GitLab Databases: PostgreSQL, MongoDB, Sequelize

**Soft skills & Leadership:** Excellent communication skills, positive team collaboration, attention to detail with the complex vision of big picture, ability to prioritize, compliance with time management, focus on results, critical thinking, emotional stability, and fast learner

# **Professional Experience**

## Software Engineer I @ MotorTrend Group - Warner Bros. Discovery Inc (01/2022 - present)

- · Introduced and implemented a new page template, which led to a revenue spike of 16% by bringing new traffic.
- · Improved Core Web Vitals performance scores by 40 points on average, which moved the company to the top 10 websites in the industry.
- · Managed releases: prepared, labeled, reviewed, and merged PRs, resolved code merge conflicts, cut the RC, deployed to different environments, and notified leadership by email and slack channels with status updates.
- Resolved applications critical & high vulnerabilities for high-standard security, optimization, and reliability.

## **Software Engineer Intern @ Epam Systems** (09/2021 – 11/2021)

- · Worked side-by-side with the development team on completing Jira tickets, developing, and building new features, troubleshooting issues and bugs raised by the product team.
- The training experience allowed to be introduced to Epams' culture and how Agile & Scrum methodologies are used for managing successful product development.

## Frontend Software Engineer on Freelance (05/2021 - 09/2021)

• Design and develop HTML, CSS, JS, React.js for a variety of microsites and landing pages. Use Ajax Requests, REST API for obtaining data which was in JSON format.

## **Education**

## Harvard University, CS50's Introduction to Computer Science (05/2021 – 08/2021)

A broad and robust understanding of computer science, programming, and security. How to think algorithmically and solve programming problems efficiently. Related Software Development studies in Scratch, C, Arrays, Algorithms, Memory, Data Structures, Python, SQL, HTML, CSS, and JavaScript.

### General Assembly, Software Engineering Immersive (01/2021 – 04/2021 Seattle, WA)

Software Engineering Immersive student in a rigorous, 12-week, 450+ hour program aimed at building technology industry skills for the development, testing, and debugging of consistent full-stack web applications with JavaScript, React, Express, Node, and SQL as well as proving an in-depth understanding of Software Development best practices and technologies, OOP, computer science fundamentals, algorithms, and data structures through project development (team collaboration & solo).

Bachelor's degree (09/2014 – 08/2018 Yekaterinburg, Russia)

Ural State Pedagogical University

Field of study - International Relations and Affairs. GPA 4.0/4.0

### <u>Leadership skills and Volunteer experience</u>

#### WomenTech Ambassador & Influencer (March 2021 – Present)

Develop leadership skills and expand the network participating in events. Take initiative and constantly invite talented women to the Software Development community all over the world.

#### FIFA World Cup 2018

Organized an entertainment program which helped to involve more fans. Effectively collaborated with volunteers' team of over 100 people.