Melnikov Mikhail

- Software Engineer -

+1 (253) 224-5176 | Email | LinkedIn | GitHub | Portfolio | Greater Seattle Area, WA

Overview:

I'm a Software Engineer with a unique customer care background, 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 and long-term partnerships. I am a client-service-oriented developer with a vision of the big picture and a sharp, analytical mindset who is highly motivated by challenges and always looking to grow.

Skills:

Technical skills: HTML, CSS, Sass, JavaScript, React, Node.js, Express, MongoDB, SQL, EJS, JSX, ESLint, NPM, Bootstrap, REST, AJAX, APIs, CRUD, Command Line (CLI), Webpack, Git, GitHub, Lighthouse

Soft skills: excellent communication and team collaboration, attention to detail, ability to prioritize, compliance with time management, focus on results, critical thinking, emotional stability while working in a multitasking and fast-paced environment, self-starter, and fast learner.

Software Engineering Projects:

Smart Food | *Full-Stack Web Application – Live Site | GitHub*
Tech: JavaScript, HTML, CSS, Webpack, API, Babel, Heroku
• Used Lazy loading techniques to optimize Page Speed and user experience in general on an overall 80%
• Utilized the Lighthouse tool to analyze and optimize site performance, SEO, and accessibility metrics
• Applied webpack to support different assets, configure and improve compile time by 10%

Marvel World| *Full-Stack Web Application – Live Site | GitHub*
Tech: React, React Router, Formik, Yup, Marvel API, Heroku
• Dynamically integrated asynchronous Axios API calls with minimization efforts to reduce latency and increase the app's speed and overall smoothness by 15%
• Converted image formats to webp to optimize quality and page load time
• Handle app deployments by utilizing the Heroku

Camp With Love| *Full-Stack Web Application – Live Site | GitHub*
Tech: JavaScript, Express.js, Node.js, Mongoose, MongoDB, Passport, Multer, Joi, Connect-flash, 3rd party API, EJS
• Coded a user login system, storing encrypted information in cookies and SQL, to allow custom user experiences based on preferences while maintaining user privacy
• Dynamically integrated 3rd party APIs: mapbox.com & cloudinary.com which helped reducing latency of the app

Professional Work Experience:

Software Engineer | *Freelance (04/2023-present)* Greater Seattle Area, WA
• Developing and designing websites, applications, and landing pages using HTML, CSS, JS, React.js, and other frameworks
• Scaling the website performance (CWV), considering accessibility and SEO
• Using Ajax Requests, and REST API for obtaining data which was in JSON format

Project Manager | Kurkov Construction LLC *(01/2020-04/2023)* Graham*, WA*
• Gathered and prioritized business and information lifecycle requirements to ensure the successful delivery of the solution
• Developed standard reporting and decision support tools which helped with efficiency and business growth
• Communicated with stakeholders at multiple levels to translate essential business requirements
• Split up the work by logical stages and set the timelines to be able to meet goals in a desirable in optimized way
• Learned and understood the end-to-end business processes to ensure delivered solutions solve root causes and meet customer requirements

User Support Specialist | SKB Kontur Internship *(06/2018-09/2018) Yekaterinburg, Russia*
• Provided excellent customer support followed by established standards to over 60 customers per day
• Responded and managed e-mail and phone inquiries, providing high-quality service to customers with tech support questions
• Helped customers with activation of the software, adding digital signatures, and transitioning to electronic document management

Education:

Harvard University, CS50's Introduction to Computer Science Self-Paced Course *(05/2023 – 07/2023)*
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

The Web Developer Bootcamp *(12/2022 – 04/2023)*
Software Engineering Immersive student in a rigorous, 400+ hour program aimed at building technology industry skills for the development, testing, and debugging of consistent full-stack and Front-end web applications with JavaScript, React, Express, Node, and DB as well as providing an in-depth understanding of Software Development best practices and technologies, OOP, computer science fundamentals, algorithms, and data structures through project development.

Bachelor's degree in international economy (Russia, Yekaterinburg | **GPA 4.0/4.0**)
Ural State University of Economics *(09/2015-07/2019)*

Volunteer experience:

Team leader Volunteer at the 2018 FIFA World Cup 2018 in the host city of Yekaterinburg, Russia