Maria Melnikova
- Software Engineer -

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Overview:

I'm a Software Developer with a passion for writing scalable solutions with 100% engagement. My previous career in client service helped me to build a strong foundation in communication, an obsession for detail, and establishing and maintaining productive consistent working relationships with the team. I am passionate about creating tangible solutions that make an impact on those around me, and love to learn and share my knowledge with others.
Outside of coding, an active member of the WomenTech Network community: working on diversity initiatives and engaging the public through a blog and social media.

Skills

- **Languages Frameworks and Technologies:** JavaScript (ES6), Typescript, Python, HTML, CSS, React, NPM, Node.js, Express.js, Bootstrap, EJS, JSX, REST, APIs, Axios, JWT, Command Line (CLI), Git, GitHub
- **Databases:** PostgreSQL, MongoDB, Sequelize
- **Portfolio:** https://mariia-portfolio.herokuapp.com/

Projects

Trip Tracker | Full- Stack Web Application (MERN Stack App allowing users to stay organized while traveling)
- Implemented MongoDB database with Mongoose ODM and Express.js on the Back end and React on the Front-end
- Dynamically integrated asynchronous Axios API calls with minimization efforts to reduce latency and increase app's speed and overall smoothness on 15%
- Built JSON Web Tokens for users' authentication
Tech: React, JavaScript, Node.js, Express.js, Mongoose, MongoDB, Bcrypt, Axios, JWT, HTML and CSS

CoffeeMe | Full- Stack Web Application (Search for the coffeeshops and add them to your favorite)
- Coded a user login system, storing encrypted information in cookies and SQL, to allow a specific user experience while maintaining user privacy
- Exported data from APIs to SQL database utilizing JavaScript and EJS to render searched coffeeshops where readability and organization are maximized
- Implemented the entire site through sequelize, following full RESTful routing, giving the user access to full CRUD functionality on the site
Tech: JavaScript, EJS, Sequelize, Postgres, Express.js, Node.js, API, axios

Guess Where | Front-End Web Game (Challenge yourself to see if you can guess where the item is hidden)
- Developed an interactive gaming application with functional JavaScript logic that allows a user to guess on its attributes against a computer opponent
- Built unique Front-end web applications Javascript functionality to keep track of user's level, attempts, items to guess that is based on real value
Tech: Javascript, HTML, CSS(Flexbox) and DOM manipulation

Professional Experience

Patient Care Coordinator | *Advanced Foot and ankle Clinic (02/2020 – 01/2021 Bellevue, United States)*
- Critically analyzed and reviewed annual patient charts to ensure 100% accuracy on a weekly basis
- Checked in and scheduled future appointments with patients. Made insurance calls to follow up on medical claims

Shift Manager | *Gebr. Heinemann (07/2018 – 11/2019 Yekaterinburg, Russia)*
- Introduced new templates for reporting documentation on revenue and sales for each shift, which saved admin staff an average of 1 hour per day. Supervised and trained staff of 10-15 employees, enabling them to improve soft skills, achieve daily objectives with enthusiasm and delivering high-quality services

Education
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 of consistent full-stack and Front-end web applications with JavaScript, React,

Express, Node and SQL as well as proving and in-depth understanding of Software Development best practices and technologies, computer science fundamentals, algorithms and data structures through project development (collaboration with the team and solo).

Bachelor's degree (09/2014 – 08/2018 Yekaterinburg, Russia)
Ural State Pedagogical University
Field of study - International Relations and Affairs. Diploma with honors

Volunteer experience

WomenTech Ambassador & Influencer
- Develop leadership skills and expand the network participating in events.
- Take initiative and constantly invite talented women to the community.

FIFA World Cup 2018 (Russia)
- Organized an entertainment program which helped to involve more fans by 35%. Communicated effectively with volunteers' team of 100-110 people.

Spoken Languages:
English (fluent), Russian (native)