Nikita Mägistu   Frontend Developer

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Experienced web application developer with a four year track record in using diverse frontend and backend technologies. Proficient in developing responsive and dynamic user interfaces, using Ember.js, React and Node.js.

Skills

JavaScript | TypeScript | Ember.js | React | Next.Js | Redux | Node.js | Express | SCSS | PostCSS | CSS | QUnit | Sinon | MSSQL | MySQL | PostgreSQL | MongoDB | Firestore | Google Apps Script | Chrome extensions | C# | PHP | HTML | Handlebars | Smarty | Redux-Saga | Hapi | JWT | Git

Work Experience

Frontend Engineer   **Grid Dynamics**   Sep 2021 - Current

Created landing pages, worked with frontend and backend, created and updated email templates for a global clothing US retailer, worked in a Scrum team, presented projects and discussed features with the Project Manager.

- Developed new functionality using Ember.js and Handlebars. Actively participated in solution architecture design and implementation. Proactively participated in backlog refinement, planning and demos.
- Successfully took on a Team-lead role for a group of 3 developers. Discussed solutions, estimated tickets, performed codereviews and closely cooperated with the team members. Trained and guided intern UI developer in internal working procedures and technical questions. Managed to create a friendly environment in the team, which helped to solve all the occurring problems.
- Refactored the existing components and converted the code to TypeScript to make it more reliable and easy-maintained.
- Improved test coverage (unit, acceptance, functional, rendering, integration tests in QUnit + Sinon) to assure the quality of the new features.
- Discussed the discovered UI and Email issues with the QA Team to provide fixes for the most critical defects as fast as possible.
- Worked on various internal projects, such as a Google Chrome extension with automated page transfer and data copying/filling with a backend using Node.js on Google Cloud App Engine and a Google Apps Script project with multiple Google Sheets integration, data processing and a PDF parser. These projects helped to significantly reduce labour costs on working with timesheets and were highly appreciated by the managers.
- Created and updated email templates using Handlebars on SendGrid and discussed email solutions with the backend team.
- Kept track of the email template non-prod and prod versions. Created a script for massive email template copying and transfer. Was responsible for delivery of the new email templates on prod.
- Created a VSCode helper extension to make email development easier and quicker.
- Contributed to an open source project to fulfil the work needs.

Technologies:

Ember.js | JavaScript | TypeScript | React | HTML | CSS/PostCSS | Handlebars | Google Apps Script | Chrome extensions | Node.js |QUnit | Sinon | Firestore | Git

Full-stack Developer   **Self-employed**   Sep 2017 - Sep 2021

Created web applications using React, worked with frontend and backend, worked with databases, developed in a freelance team, developed and maintained websites using Webasyst, designed page layouts, presented projects, discussed features with the ProjectManagers and customers.

- Developed functionality: frontend implementation, backend implementation, reviewed specifications.
- Participated in solution architecture design, planning and implementation.
- Created a music streaming web application diploma project with a music player, broadcasting music streams

from the server and listening to them from the clients and implemented the music analyzer with Web Audio API.
- Created a wood home-building company's website using Next.Js and Firebase.
- Worked on SEO optimization: canonicals, Google Analytics, schema.org markup.
- Created software for a vape shop using C# for the app and MSSQL for authentication, shift management, product inserting and selling, loyalty program, returns, inventarizations etc.
- Used transactions, triggers, cursors and indexes in the database and WebDeploy for app updates.

Technologies:

JavaScript | Next.js | JQuery | React/Redux/Redux-saga | HTML/CSS/SCSS | Web Audio API | Express | Hapi | PHP | Smarty | PostgreSQL| MySQL | Firebase | Redis | Webasyst | C# | WinForms | MSSQL

System Administrator	**Saint-Petersburg State University of Aerospace Instrumentation**	Dec 2017 - Aug 2021

Worked with hardware and software, created the university's Faculty of Humanities website using WordPress + custom PHP on the frontend and MySQL, developed and added custom modules to the university's international website using Bitrix CMS + custom PHP on the frontend and MySQL.
Created software for the university's international department to automatically archive and move the department's documents to NAS using C# and WinForms.

Technologies: JavaScript | HTML/CSS | PHP | MySQL | C# | WinForms

Education
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Software Engineer (Bachelor)	Saint-Petersburg State University of Aerospace Instrumentation	2017 - 2021
Software Engineer (post-secondary vocational education)	Saint-Petersburg State University of Aerospace Instrumentation	2013 - 2017

Certifications
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2023: Google Cloud Associate Cloud Engineer

Achievements
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Participated in several WorldSkills competitions in IT Software Solutions for Business skills:
- 1st place in the Qualifying Championship.
- 1st place in the Qualifying Regional Championship.
- 4th place in WorldSkills National Competition.
- Was a member of the country's WorldSkills extended team.
- Participated in the WorldSkills competition as an expert.

Languages
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- English (C1)
- Estonian (A1)
- Russian (Native)