Nikita Mägistu   Frontend Engineer

EU, EMEA
linkedin.com/in/nikitamyagistu
github.com/vsensei
nikita.myagistu@gmail.com

Experienced web application developer with 4+ 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 | GCP | SCSS | PostCSS | CSS | Jest | QUnit | Sinon | Playwright | Optimizely | A/B testing | MSSQL | MySQL | PostgreSQL | MongoDB | Firestore | Google Apps Script | Chrome extensions | Vite | Webpack | C# | PHP | HTML | Handlebars | Smarty | Hapi | JWT | Git

Work Experience

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

Worked with frontend and backend on user-facing and internal solutions for a global clothing US retailer.

- Developed new functionality using React, 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 code reviews and closely cooperated with the team members. Trained and guided intern UI developers 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 100% of the engine to TypeScript to make it more reliable and easy-maintained.
- Improved test coverage from 30% to 92% (unit, acceptance, functional, rendering, integration, E2E Playwright tests) 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.
- Configured A/B tests using Optimizely to evaluate customers' involvement and determine the most profitable features.
- Developed the data processing and PDF parser backend solutions using Node.js, performed the updates on Google Cloud App Engine. 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 to maintain the company's email sendout.
- Created a VSCode helper extension to make email development easier and quicker.
- Contributed to an open source project (DefinitelyTyped) to fulfil the work needs.

Technologies:

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

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

Created web applications using React and Next.Js, 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 Project Managers 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

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

2023: Google Cloud Associate Cloud Engineer

Achievements

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

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