Gjorge Karakabakov

Senior JavaScript Engineer

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Skills

Senior JavaScript Engineer with 11+ years of experience of leading diverse teams and building robust and high-performance web and mobile applications.

Flexible in working environments having worked for startups, digital agencies, and large enterprises. Focused on helping agile teams with the development of client & server-side web and mobile apps.

Experience

uLesson / Senior JavaScript Engineer

2023 - Present, Skopje

- Working as a JavaScript team lead in a fast-paced, dynamic startup EdTech industry;
- Designed, documented and developed web applications with React,Next.js and Nest.js;
- Created company wide UI library, establishing standards and documentation across the company;
- Designed and developed cost-effective internal tools, replacing costly third-party solutions;
- Led multiple projects from concept to release, managing deadlines, scope, and stakeholder expectations.
- Established unit testing practices with Vitest and React Testing Library, ensuring a minimum code coverage of 80%;
- Wrote end-to-end tests with Cypress;
- Utilized Storybook to document both new and existing components;
- Designed and implemented end to end components related to video playback (Video.js);
- Optimized and improved existing code base;
- Collaborated effectively with a diverse, multinational engineering team;
- Mentored junior developers, fostering their professional growth;
- Upheld code quality standards within the team;

Technologies: React, Redux, Zustand, Storybook, Vitest, Cypress, Next.js, Nest.js

Yoco / Senior JavaScript Engineer

2021 - 2023, Skopje

- Developed core features for the flagship app (run on Point-Of-Sale devices);
- Lead a team of 4 engineers in the Flagship App Team and mentored junior engineers;
- Used different performance optimisation techniques to improve overall POS

device experience;

- Actively was involved in the planning/refinement stages of the product;
- Collaborated directly with product owners, designers and stakeholders;
- Actively communicated with other teams to achieve a common goal;
- Maintained a high level of code quality in the team by following company set code style guidelines, following best practices, detailed code reviews etc.

Technologies: React Native, Redux, Zustand, Jest

Intertec / JavaScript Technology Manager

2018 - 2021, Skopje

- Worked as a tech lead on several projects with the latest client and backend JavaScript technologies and architectures;
- Built scalable and modular progressive web applications for offline & mobile use;
- Was responsible for the technical management of over 25 people within the JavaScript guild of the company;
- Collaborated with other Technical Managers and worked towards defining and fulfilling company set OKRs;
- Was responsible for mentoring more junior engineers in the JavaScript guild;
- Actively was involved in the pre-sale process;
- Helped define company code quality standards, tech interview practices and job descriptions;

Technologies: Node.js, React Native, ReactJS, Angular, Ionic, Next.JS, Nest.JS, TypeScript

Cosmic Development / Senior JavaScript Engineer

2015 - 2018, Skopje

- Worked as a lead front-end developer on several projects using Angular and React on the client-side and Node.js on the backend.
- Applied many popular tools in modern workflows such as Grunt/Gulp/Webpack for automation.
- Used BEM implementation with SASS.
- Actively used Git version control (Github/Bitbucket/GitLab) & GitFlow.
- Used responsive web design to create state-of-the-art mobile hybrid apps (Meteor & React Native).
- Worked in small and large teams under the agile methodology.
- Organized and mentored React Native and Angular workshops.

Technologies: Node.js, React Native, ReactJS, Angular, Meteor

ITgma / Intermediate JavaScript Engineer

2014 - 2015, Skopje

- Developed pure JavaScript modules for internal and external projects.
- Created and modified jQuery plugins.
- Used JavaScript frameworks such as AngularJS for creating content heavy rich web applications.
- Applied web responsive design to many templates.
- Developed using behavior-driven development (based on test-driven

development).
- Used client-side and server-side templating engines such as Razor, AngularJS etc.
- Followed AMD and module JavaScript patterns.
- Worked with version control systems Subversion, Git (GitHub and BitBucket).
- Used bower package manager and NPM for managing project dependencies.

Technologies: JavaScript, ReactJS, AngularJS, jQuery, SCSS

Akota / Software Developer
2012 - 2014, Skopje

- Developed complex JavaScript modules using jQuery and jQuery UI.
- Created modules for e-commerce sites and designed UI.
- Worked with many jQuery plugins.
- Configured search server (Solr) and maintained UNIX based server.
- Worked with several MVC frameworks such as Kohana and Django.
- Designed sites using CSS frameworks such as Bootstrap, Skelleton, Foundation etc.
- Used SASS and LESS in designing the user interface.
- Created and modified WordPress templates.
- Worked implementing several payment services (Paypal, Casys, Halk Bank etc.).
- Benchmarked and optimized pages.
- Created and configured CRON tasks.
- Used Google, Facebook, Twitter, OpenStreetMap web services for implementing logins, location-based actions, profile actions, etc.
- Worked with version control systems such as Subversion and Git (GitHub).
- Used Django client-side templating engine for creating dynamic web applications.
- Worked in large teams implementing the SCRUM methodology.

Technologies: Python, Wordpress, PHP, Django, SCSS, Solr, Less

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Education

First European University / Bachelor of Computer Science
2009 - 2012, Skopje

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Skills

Professional Skill Set:
JavaScript (ES6), Python, PHP, MySQL, MongoDB, Postgres, Solr

Frameworks and Libraries:
React, React Native, Angular, Node.js, Next.js, Gatsby, Nest.js, Svelte, Redux, Zustand, Astro, Express, Sails.js, Electron, Pocketbase, Django, Zustand, Turborepo, jQuery, Meteor, Jade, Handlebars, Moustache, Tailwind, Mantine, Material UI, Bootstrap, Foundation, SASS, LESS, Stylus.

CMS:
Strapi, WordPress, Joomla