

Denis Kirilov

Senior Front End Engineer

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📍 Sofia, Bulgaria

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SKILL

- React / React Native



- JavaScript / TypeScript



- Bootstrap / Tailwind CSS



- Angular / Vue / NextJS



- AWS / Jira / Azure / Scrum



- Cypress / Jest / Enzyme



EDUCATION

- 2010 ~ 2014

The University of Arizona

Computer Science

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SUMMARY

I am a highly motivated and passionate Senior Frontend Engineer with over 10 years of experience in developing websites and web applications.

I have successfully completed numerous projects using React.js, React Native, Angular, Vue, NodeJS and Express, showcasing my expertise in these technologies.

Additionally, I possess extensive knowledge of Redux, Next.js, and GraphQL.

My proficiency in UI frameworks and tools such as Bootstrap, Storybook, SASS/SCSS, and Tailwind CSS enables me to create visually appealing and responsive user interfaces.

Throughout my career, I have worked on more than 20 projects, with an average user satisfaction rating of 95%.

With a strong foundation in JavaScript and TypeScript, I have applied my expertise in Test-Driven Development (TDD), Object-Oriented Programming (OOP), and Behavior-Driven Development (BDD) to deliver robust and maintainable code.

I have successfully implemented these methodologies in 15+ projects, resulting in a 40% reduction in bug density and improved code quality.

All SKILLS

Program Language:

Javascript, TypeScript

Front-end:

ReactJS, ReactNative, Redux, Angular, Vue, Nextjs, Shopify, Jquery, Material UI, Bootstrap, Tailwind CSS, SASS/SCSS, CSS, HTML

API Integration:

Rest, GraphQL

Testing:

Cypress, Jest, Enzyme, React-Testing Library

Cloud Integration:

AWS, Azure

EXPERIENCE

Senior Frontend Engineer

Netguru, remote (11/2022 – 12/2023)

- Used ReactJS with TypeScript and React Native to inject components to existing projects based on Material UI.
- Built dynamic, responsive user interfaces using Angular's component-based architecture, resulting in a more intuitive and engaging user experience.
- Leveraged Angular's powerful templating system to create reusable UI components and reduce development time by 20%.
- Successfully led the migration from Vue 2 to Vue 3 for a large-scale customer relationship management (CRM) project, ensuring a smooth transition and minimal disruption to the application.
- Used Plotly.js to make various charts and Redux Toolkit for state management.

- Used Dynamic routing and Dynamic components based on the schema and made pipeline and storage with AWS services.
- Developed a custom search engine to interact with MySQL, SQL, PostgreSQL, and MongoDB databases, utilizing Express in Node to provide a fast and efficient web interface and used Jest for Unit Testing and Cypress for integration and e2e testing.
- Worked in Scrum Methodology, with 7 team members. Used Jira for task management.
- Practiced the latest ES6 features including let, const, map, reduce, filter, and arrow functions.
- Leveraged cloud services like GitHub, Heroku, AWS, Google App Engine for development and implementation of web based applications.
- Environment: JSX, Apollo-client, React, Angular, Redux, FlexBox-CSS, Babel, Babel-loader, promises, CSS3, AWS, Jenkins, Jira, Confluence, Docker, JSON, JavaScript, Web pack, Tailwind CSS.
- Contributed to the evangelization of UI/UX best practices and code standards by encouraging a team culture focused on Quality.

Senior Frontend Engineer

Phantom, remote

7/2019 – 10/2022

- Built landing page using ReactJS and NextJS with TypeScript and React Native to enhance web performance and used Material UI to customize a responsive and eye-catching Landing Page.
- Applied State management system with Redux Thunk and Redux Toolkit.
- Used GraphQL with AWS Amplify for API implementation.
- Used Jest for Unit Testing and Cypress for integration and e2etesting.
- Created a RESTful API using NodeJS and ExpressJS.
- Used Git for version control system and implement CICD pipeline with various workflows in Github.
- Worked with AWS for Cloud integration and used services like Amazon EC2, AWS Amplify, AWS Lambda, Amazon Cognito, Amazon SQS, SES, SNS and many others.
- Led the creation of a serving application built using React and Material-UI, delivering a robust and scalable solution that met the needs of the business and end-users.
- Championed UI/UX best practices and code standards, fostering a culture of quality and continuous improvement among the team.
- Integrated GraphQL API queries and mutations deployed on AWS Amplify, enabling seamless and efficient data retrieval and manipulation.

Frontend Web/Mobile Developer

Web and mobile solutions, remote

1/2017 – 4/2019

- Built front ends of many websites according to customer's requirement with React, ReactNative, Shopify but my main and favourite stack is React.
- Worked with AWS services like Amazon EC2, Amazon EBS, AWS Lambda.
- Used GraphQL with Apollo client for API integration.
- Used GitLab, GitHub, BitBucket for version control system and used Jira for task management.
- Worked with several international teams and mainly used Agile methodology.
- Developed a new Single-Page Application (SPA) based on React and Redux, delivering a modern, responsive user interface that significantly improved customer engagement and satisfaction.
- Developed and implemented a custom authentication system using Angular, resulting in improved security and user management for a large-scale enterprise application.
- Led the transformation of the product into a Progressive Web App, providing a seamless and responsive experience for mobile customers and increasing time spent on site through mobile browsers. - Implemented advanced features such as real-time data updates and interactive data visualization using Angular, resulting in a more engaging and interactive user experience.
- Leveraged SASS to extend CSS with dynamic behavior, streamlining development and ensuring consistent visual styling throughout the application.

Frontend Developer

Henkel, remote

8/2014 – 12/2016

- Completed a highly competitive software development internship program at Verizon, where I gained hands-on experience in designing and developing enterprise-level software solutions using technologies such as React, Angular, Vue, AWS, TypeScript, JavaScript, CSS, and HTML, Nodejs, Expressjs, sql and mongodb
- Started as a junior front-end developer focused on javascript frameworks and libraries.
- Used ReactJS, pure JQuery for front-end development.
- Used Rest API for API integration.
- Mainly developed web pages according to figma and XD design and implemented some user actions, animations, and some front-end logic.
- Developed visually appealing and user-friendly UIs using CSS, Bootstrap, and LESS, resulting in a 20% improvement in user engagement and a 15% decrease in user-reported usability issues.
- Utilized AJAX calls and REST APIs to fetch data asynchronously, resulting in a 40% improvement in data loading speed and enhancing the overall user experience.