Iskren Ivanov
Software Engineer

A communicative and enthusiastic developer who likes finding creative solutions to complicated problems of any scope. Passioned about product development, data management and UI/UX. With more than 5 years of commercial experience as a Front End & Full Stack Developer from mature large corporate projects to Greenfield and POC projects.

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TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, HTML5, CSS (SCSS/Less), Node.js, SQL, Java, Python	**Technologies & Libraries**	React, Next.js, Storybook, Redux, RESTfull API, GraphQL, Context API, Styled Components , Material UI, Bootstrap, GreenSock, Pixi, React Native
Programming paradigms	Object Oriented Programming and Functional Programming	**Testing**	Unit Testing, Integration Tesing, E2E Testing
Methodologies	Agile, Scrum, Kanban, DevOps & CI/CD	**Tools**	Git, JIRA, Confluence, Bitbucket, GitHub, Visual Studio Code, Web Storm, IntelliJ IDEA, Postman, DevTools, Bash, Docker, AWS, Firebase

WORK EXPERIENCE

Freelance Software Engineer - Frontend
Bol.com

11/2021 - Present   *Utrecht*
Largest e-commerce platform in the Benelux region.
Achievements/Tasks

- Implemented complex technical solutions based on React and Typescript in the most visited webshop in Benelux.
- Developed unit, integration and end to end tests for different UI components and flows.
- Contributed and discussed code architecture and structure to improve overall readability, consistency and code scalability.
- Introduced new libraries and conducted demos to code owners on ways to implement them.
- Refactored older implementations and introduced new libraries to the codebase for better state menagment, data fetching and form handling eg. recoil, react query, zod, react-hook-form etc..
- Made small contributions on back end code, both on monolith codebase that acted as a middleware and bol.com micro services, worked with both GraphQL and Rest APIs
- Worked in an Agile environment, resolved bugs and shipped features to production after every sprint. Conducted code reviews and pair programming sessions. Acted as a Scrum Master for a sprint.
- Build multiple pages and UX flows within bol.com account that resulted in more than 200k eu. company savings.
- Contributed to bol.com design system and styleguides.
- Tech Stack: | Front End: React, TypeScript, Storybook, RTL, Design System. Back End: Java, Spring Boot, Kotlin. DevOps: Docker, Kubernetes, Gitlab CI |

Contact : Carlien Nijland - cnijland@bol.com

WORK EXPERIENCE

Front End Engineer - Contract
Circularise

03/2021 - 11/2021   *Netherlands*

Circularise is a startup that brings transparency to global supply chains.

Achievements/Tasks

- Developed a dashboard to easily create, maintain and transact digital assets for supply chain traceability system.
- Built a POC that integrated web3.js to interact with Ethereum blockchain.
- Developed multiple react application from the ground up and reused components.
- Integrated multiple libraries e.g. Okta, React Query, Formik.
- Analyzed health, maintainability and scalability of external npm packages e.g. licensing, contributors and community, to understand if it is a good fit for our project.
- Wrote technical documentation about features, components, and third-party libraries integrated into the system.
- Led ongoing product discussions with Circularise stakeholders and team members to clarify both businesses, technical and UI/UX requirements in order to improve UI flows and implement new features.
- Worked in an Agile environment, shipped multiple features after every sprint, and did a small demo to Circularise members and stakeholders.
- Consumed RESTfull APIs and collaborated with Back End Engineers on the development and improvements of API endpoints.
- Tech Stack: | React, TypeScript, Next.js, Material UI, Tailwaind., Styled Components, Storybook, React Query, GraphQL |

Contact : Kilian Marjew - kilian@circularise.com

Front End Engeneer - Freelance
Greener Power Solutions

12/2020 - 02/2021   *Amsterdam*

Startup focused on delivering green energy from festivals to households.

Achievements/Tasks

- For this assignment I built a small MVP for Energy management system.
- Developed a UI from the ground up with React, TypeScript and Material UI.
- Integrated open-source libraries eg. Auth0, Formik, Graphana, GSAP and researched a few more to fit the use case of the EMS.
- Proposed, discussed and analysed UI solutions with Software Architect and CTO.
- Tech Stack: |React, TypeScript, Next.js, RTL, Material UI.|

Front End Engineer - Freelance
StakeLogic

05/2020 - 10/2020   *Eindhoven, Netherlands*

Game studio developing state of the art casino games.

Achievements/Tasks

- Build, expand and optimized the proprietary Stakelogic SDK written in TypeScript.
- Developed new innovative (2D/3D) game features using Pixi.js (WebGL library) and TypeScript.
- Contributed to the development of desktop tool for improving games layout using Electron and TypeScript.
- Integrated React and developed global react components to achive more maintainable and scalable UI.

WORK EXPERIENCE

Full Stack Engineer
Accenture

01/2019 - 05/2020   *Sofia, Bulgaria*
Fortune 500 company.
Achievements/Tasks

- Worked on multiple e-commerce projects for major corporate clients which all were recognized for meeting client expectations.
- Contributed to a large codebase with reliable and scalable code.
- Heavily contributed to e-commerce rebuild, migrating from jQuery to React and TypeScipt.
- Contributed to numerous Back end services for a large e-commerce distributed application.
- Worked in an Agile environment with teams located in multiple countries within EU, following Scrum methodology.
- Delivered multiple features after every sprint and did demo to project stakeholders after each sprint.
- Worked within Agile team, shipped multiple features at the end of every spring. Did small demos after each sprint to customers and stakeholders.
- Proficiently troubleshoot simple and complex technical issues of any scope for differently assigned projects, optimized speed and scalability over a variety of web aplications.
- Tech Stack: | Frontend: JavaScript, TypeScript, React, HTML/SCSS Backend: Node.js, Express, PostgreSQL |

Front End Engineer - Games
SkywindGroup Ltd.

04/2018 - 12/2018   *Sofia, Bulgaria*
Global entertainment technology solution provider.
Achievements/Tasks

- Developed and optimized Interactive Slot Casino Games and SDK.
- Worked closely with designers, animators and project managers to create new game features.
- Consumed RESTful APIs and discussed endpoint improvements with Back End engineers and mathematician.
- Worked in an Agile-driven environment to effectively maintain project timelines and utilize available resources.
- Fixed bugs in all stages of the development while taking ownership for features before and after deployment.
- Contributed to the development of a modular MVC SDK.
- Tech Stack: |TypeScript, Pixi.js, GSAP, Webpack, Node.js, Gulp, Jest|

Web Developer
Dantek Ltd.

02/2017 - 02/2018   *Sofia,Bulgaria*
Creative marketing agency.
Achievements/Tasks

- Developed dynamic web pages using HTML5 ,SCSS, JavaScipt ,jQuery and Bootstrap to meet usability and performance requirements.
- Introduces React to the workflow and helped other developers to understand it and create reusable UI components.
- Designed and Developed landing pages and email templates by utilising the latest UX standards and trends.
- Led collaboration efforts between marketing and design teams to develop innovative landing pages and emails.

SOFT SKILLS

Adaptability   Business Comunication   Confident   Creative   Enthusiastic   Flexible   Goal Oriented

Imaginative   Initiative   Innovative   Insightful   Knowledgeable   Proactive   Problem Solving

Resourcefulness   Teamwork   Time Menagment

PERSONAL PROJECTS

RSVP App
- React Application for receiving responses from people interested in a particular event: https://github.com/IskIvanov/RSVPapp

Score Board App
- Simple scoreboard application build with React: https://github.com/IskIvanov/ReactScoreBoardApp

LANGUAGES

English
Full Professional Proficiency

Bulgarian
Native or Bilingual Proficiency

Dutch
Elementary Proficiency

CERTIFICATES

MTA: Software Development Fundamentals
 (06/2016 - 08/2016)

EDUCATION

Bachelor's of Automation and Information Engineering
Technical University of Gabrovo

09/2012 - 06/2016   *85% Overall Award Avarage*

Thesis
- Web Application for Holiday Planning -
  https://github.com/IskIvanov/Holiday_planner

INTERESTS

Chess   Snowboarding   Cycling   Travel   Weightlifting