Sergei Basharov

Senior TypeScript/JavaScript Developer • FullStack Developer
Web Systems Architect • Tech Lead • Project Manager

https://basharov.net

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- Led and succesfully executed technical implementation of Pan-European Debit Card program for Xapo Bank via Wirecard and GPS

- Consulted more than 20 companies as an independent contractor over the past 15 years

- Worked on projects with 200+ components and 300k+ lines of code in distributed teams

- Led teams with more than 20 of in-house and remote developers and designers

- Started and ran a web development company with 5 local and 6 remote members

- Proactively initiated and executed developing and integrating of in-house and user-facing tools for companies (Proto app for Xapo, data processing for Brightwater Sensing)

- Instructed developers and designers on how to improve quality of code and structure of projects and communicaiton in teams to reduce time to deliver and reduce amount of bugs and rework.

- Helped 3 companies (Instamotor, CrateJoy, BrightFunnel) to prepare for raising investments by leading developers teams to test ideas and build MVPs and beyond

- Created a project for WorldBank (Population.io) that was shown to public on a TEDx event in December of 2014 in Vienna, Austria

- Worked on a project (Aerial Bold) which was backed on Kickstarter. https://benedikt-gross.de/projects/the-aerial-bold-project

- Deeply understands TypeScript/JavaScript best design and programming practices both in context of frontend and backend development

- Clearly understands how to balance content and shape for the best user experience

- Focuses on understanding the lifecycle of the product, user testing and strategic analysis to streamline development process

- Understands best app marketing practices and perform competitive analysis

- Studies PM best practices and improves understanding of how to organise teams' work

- Created MVPs to test ideas for cliens in less than 30 days

- Learning disciplines that are out of direct scope of web development, such as Computer Vision, Aritificial Intelligence, Computer Science, Erlang, hardware electronics which allows to better understand the core principles of how things work

Experience

Xapo   2018-2020

https://xapo.com/

Technical Lead, Implementation Lead

- Managed implementation of the Pan-European Debit Card program which covers 27 EU countries.
- Developed the general project plan and its sub-chapters. Monitored the whole implementation and adjusted the plan and resources accordingly.
- Communicated with partners and providers - Wirecard, GPS, Nitecrest and others to execute the plan on a timely basis.
- Tracked arising law requirements and managed respective project changes.
- Estimated business and technical decisions that affected the whole project, including design of the card, 3DS features, contactless payments functionality.
- Coordinated internal processes to implement the technical part of the program, stay compliant with the laws and efficient on business side.
- Estimated risks and negotiated the outcomes with the team and partners.
- Conducted pavement testing among 100+ card users.
- Coordinated beta testing.
- Rolled out live program.

Senior Fullstack Developer

- Developed an app for internal use to create prototypes of the in-app flows.
- The app was created to make the app easily-auditable by the regulators.
- Added functionality to the app to deal with real data.
- Collected and turned into tasks requirements from designers and PMs.
- Implemented a connection with Figma to import projects from Figma to the app.
- Implemented a plugin for Figma to provide the teams with the ability to connect to Lokalise to see how copy in different languages would fit and look across Xapo products.
- Along with the other team members won Xapo Hackathon 2019.

Spotware   2015-2018

https://spotware.com/

Frontend architect and team lead of the web platform for forex/stocks trading

- Audited legacy codebase and managed its migration from JavaScript to TypeScript and modern approaches.
- Led refactoring and modularizing 300+ components of the system.
- Profiled and optimized low-performant pieces of code for high-load demand.
- Managed communication between frontend team, managers and designers.
- Introduced new techniques that allowed adding new features and catching bugs more easily.
- Documented architecture and set the team work rules to follow it.
- Introduced TDD & BDD.

BrightFunnel (acquired by Terminus) 2014-2016

https://brightfunnel.com/, https://terminus.com/

Senior fronted developer and UI specialist

- Designed and implemented visualisations and graphs, user interfaces for the core BrightFunnel analytic platform.
- Tested software from end to end, including Unit, Acceptance, Functional, Fuzz and Usability, performance testing.
- Restructured and refactored the app to conform to the latest requirements.
- Wrote documentation and requirements.
- Connected the frontend to the backend via API endpoints.
- Added new features requested by client.

WorldBank 2013-2014

https://worldbank.org/

Senior fronted developer

- Created a site for the one of WB projects, which can be seen on http://population.io
- Designed and implemented graphs and interactive visualisations.
- Connected the interface to the API endpoints from the backend of WB datasource.
- The project was shown on a TEDx event in Vienna in November, 2014.

Hearst Shkulev Media, Moscow, Russian Federation 2010-2013

https://hearst-shkulev-media.ru/

Software developer, Team lead

Led creation of a platform to import, process and publish TV listings. The application is now used by more than 40 members of a creative team working on 5 weekly TV guides containing 150 channels in total. It allows editors to edit and prepare TV listings content, movies announcements, search specific programmes, filter, format, change time zones, change the order and degree of details to be published on printed media and online. As a result, the speed of creating TV guides increased by 70%, less error-prone and highly automated.

MediaCentre, Vologda, Russian Federation 2006-2010

https://35media.ru/

Software developer, Project owner

- Developed and managed creation of a web-based platform which alllowed journalists, editors, photographers, designers, advertising managers and other creative and business people (more than 40 in total) to work in teams on content, choose photos, edit articles, lay out pages for 2 daily, 5 weekly newspapers and 3 monthly full-color magazines.
- Automated and improved workflows of the creative teams in the company which resulted in quicker and streamlined production of printed and online published media company produced.
- Led a team of 10 engineers and designers while working on the project.
- Connected together web technologies, Adobe InDesign Server, Microsoft Office, automated online publishing functionality and printing newspapers and magazines issues in the in-house print office.