

# Sergey Kambalin

Senior Software Developer

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Professional software developer with 10+ years of experience in all stages of advanced web and mobile development. I continuously seek to keep abreast of technology trends and best programming practices and always willing to share my knowledge and experience with others.

## Technical Skills

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- Languages** TypeScript, JavaScript, PHP, GraphQL, MySQL
- Frameworks** React, React Native, Redux, Apollo GraphQL, GraphQL-PHP, Express
- Tools** Webpack, Babel, Storybook, Lerna, NPM, Yarn, Composer, Docker
- Tests** Jest, Enzyme, React/DOM Testing Library

## Professional Experience

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### Evolution Gaming

Senior Software Developer

Nov 2019 - present

- Migrated a complex legacy project from JavaScript/AngularJS to TypeScript/React with unit testing on Jest
- Refactored a legacy project from monolithic to modular structure
- Developed an in-game chat module, heavily utilizing Websockets for realtime communication
- Was involved in interviewing, mentoring, and onboarding activities

Technology stack:

- TypeScript, JavaScript
- React & Redux ecosystem
- Babel, Webpack, Storybook, Lerna + Yarn Workspaces, Jest, Enzyme, React/DOM Testing Library

### IOLA

Senior Software Developer/Architect

Oct 2018 - Nov 2019

- Architected, developed, and successfully delivered React Native iOS and Android applications
- Developed PWA version of the application using React Native Web
- Architected and developed a modular GraphQL server on PHP, supporting all major GraphQL features
- Implemented real-time GraphQL subscriptions on PHP using Server Event technology
- Achieved a significant performance increase of the GraphQL server by reducing the number of DB queries using Data Loader pattern
- Refactored the GraphQL server following Relay specification
- Developed micro-frontend UI kit based on Web Components

Technology stack:

- React, React Native, React Native Web, GraphQL, Web Components
- Babel, Webpack, Storybook, Lerna
- SlimPHP, GraphQL-PHP

### Klika Tech LLC

Senior Software Developer/Team Lead

Oct 2016 - Sep 2018

- Developed various company projects as a full-stack JavaScript/PHP developer
- Led a team of 3 members developing JavaScript SDK, which is used across multiple projects
- Achieved 100% test coverage of the JavaScript SDK using Mocha, Chai, and Sinon
- Was involved in interviewing, mentoring, and onboarding activities
- Was the leader of the company's frontend community of more than 50 members

Technology stack:

- React, Redux, Webpack, Babel, Mocha, Chai, Sinon
- PHP, PHPUnit, NodeJs, Sails, Express

### Skalfa Asia LLC

Senior Software Developer/Team Lead

Dec 2012 - Sep 2016

- Led architecting and development of a hybrid IOS/Android application based on Ionic Framework and SlimPHP
- Was a main developer in a team architecting and developing open source website platforms: Oxwall, Skadate
- Led development of native iOS application on Objective C for the online dating platform: Skadate

Software Developer

Jul 2010 - Dec 2012

- Took part in the development of a high load SaaS solution: Wall.fm

Junior Software Developer

Mar 2009 - Jul 2010

- Developed various PHP/JavaScript modules for online dating platform: Skadate

## Education

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### International University of Kyrgyzstan

Bachelor of Information Technology, Software Engineer

Bishkek, Kyrgyzstan

Sep 2003 - Jun 2007