

Oleksandr Sinner

Lead Full Stack Engineer (IoT, React, React Native, Node.js)
Paphos, Cyprus

SUMMARY

I am a Lead Software Engineer with 12+ years of experience in full-stack development, covering both frontend and backend systems. Over the past 7 years, I have been working in Technical Lead roles, primarily using React, React Native, Angular, and Node.js.

I have broad experience with modern JavaScript ecosystems and a strong understanding of the full development lifecycle — from architecture and design to production delivery. I focus on building solutions that align with business goals while maintaining high standards of performance, scalability, and maintainability.

Throughout my career, I have worked on a wide range of complex projects, including IoT-based systems (such as GPS tracking and smart device platforms), smart home solutions, real-time applications, content management systems, and various business platforms. Many of these systems required handling real-time data, integrating with external services, and ensuring reliability in production environments.

I have solid backend experience with Node.js and a working understanding of other backend technologies such as PHP and Ruby.

I have also worked with Java when needed, leveraging AI-assisted development tools to quickly implement solutions.

In addition, I have extensive experience building mobile applications using React Native, including applications with real-time data and integration with external systems.

I hold a Master's degree in Computer Science and have strong communication skills, allowing me to effectively collaborate with both technical and non-technical stakeholders. I am comfortable taking ownership of technical decisions, mentoring developers, and driving projects forward.

I am motivated by building meaningful products, especially those that interact with real-world systems, and I am always interested in solving challenging engineering problems.

WORK EXPERIENCE

Senior Full Stack, Israchem, Paphos, Cyprus

11.2024 – Present

Design and implement modern web applications and mobile web view. Using modern technologies for getting the best result (ES6/7, React.js, React Native, Node.js, Ruby, Angular, NoSQL, MySQL/SQLite)

Senior Full Stack, PerceptionBox, Odessa, Ukraine

03.2015 – 11.2024

Design and implement modern web applications and mobile web view. Using modern technologies for getting the best result (ES6/7, React.js, React Native, Node.js, Ruby, Angular, NoSQL, MySQL/SQLite)

Web developer, 5-Soft, Odessa, Ukraine

05.2012 – 03.2015

Implementing the both part (frontend and backend) for different kinds of web application: shops, social networks, education system. Using PHP for backend with MySQL and Backbone.js for client side.

Web developer, Continent Watches, Donetsk, Ukraine

09.2011 – 05.2012

Support and implement new features to the internet shop.

EDUCATION

2011 – Master in Computer Science, Donetsk Institute of Marketing and Social Policy.

LANGUAGES

English - Upper-Intermediate

PROJECTS

<p>Project name: NDA, Company: Israchem Industry domain: web application development Role in the project: Lead JS developer Project summary: web application for video streaming Platforms and tools: Node.js, AWS Customer: NDA Project results: Production</p>	05.2020 – Present
<p>Project name: NDA, Company: Israchem Industry domain: mobile application development Role in the project: Lead JS developer Project summary: mobile and web application for pets' smart collars creation Platforms and tools: Expo, React, Redux Customer: NDA Project results: Development</p>	04.2020 – Present
<p>Project name: Ola, Company: PerceptionBox Industry domain: mobile application development Role in the project: Lead JS developer Project summary: mobile and web application with live video for Home Security Platforms and tools: React-native, React, Redux, redux-saga Customer: Ola Project results: Production</p>	06.2018 – 06.2021
<p>Project name: Lamps, Company: PerceptionBox Industry domain: web development Involved period: 8 months Role in the project: Team lead Project summary: admin panel for smart lamps control Platforms and tools: React, Typescript Customer: Product owner Project results: In progress</p>	07.2018 – 03.2019
<p>Project name: NDA, Company: PerceptionBox Industry domain: web development Involved period: 9 months Role in the project: Frontend developer Project summary: a web platform for business trips planning Platforms and tools: angular.js, Angular, Typescript Customer: NDA Project results: Production</p>	05.2018 – 02.2019
<p>Project name: NDA, Company: PerceptionBox Industry domain: mobile development Involved period: 5 months Role in the project: JS developer Project summary: a mobile application for the automotive industry Platforms and tools: react-native Customer: Product owner Project results: In progress</p>	07.2018 – 12.2018

<p>Project name: NDA, Company: NDA Industry domain: web development Involved period: 7 months Role in the project: JS developer Project summary: online store Platforms and tools: React.js, mobx, jscss Customer: Product owner Project results: Production</p>	03.2018 – 09.2018
<p>Project name: GetAlert, Company: PerceptionBox Industry domain: mobile application development Involved period: 10 months Role in the project: JS developer Project summary: mobile application with live video for Home Security Platforms and tools: nativescript, Angular 5, HTML5/SASS Customer: Product owner Project results: Production</p>	06.2017 – 03.2018
<p>Project name: composedream.com, Company: PerceptionBox Industry domain: web development Involved period: 6 months Role in the project: Lead Full Stack developer Project summary: unique content management system for a big company Platforms and tools: React/Redux, Node.js, HTML5/SASS, MySQL Customer: Product owner Project results: Production</p>	01.2017 – 06.2017
<p>Project name: NDA, Company: PerceptionBox Industry domain: web development Involved period: 13 months Role in the project: Senior Full Stack developer Project summary: unique content management system for a big automotive company Platforms and tools: PHP/Yii1, jQuery, MySQL, HTML5/CSS3 Customer: Product owner Project results: Production</p>	09.2016 – 10.2017
<p>Project name: NDA, Company: PerceptionBox Industry domain: web development Involved period: 23 months Role in the project: Senior Frontend developer Project summary: business trips and advisors - social network Platforms and tools: ES6, AngularJS (1.6, 4), Ionic Customer: Product owner Project results: Production</p>	09.2015 – 12.2018
<p>Project name: Nodeconductor, Company: PerceptionBox Industry domain: web development Involved period: 14 months Role in the project: Senior/Lead Frontend developer Project summary: services management application Platforms and tools: JavaScript, HTML5, CSS, Angular, React.js Customer: Opennode owner Project results: Development stage</p>	03.2015 – 08.2016

<p>Project name: Atelierroom, Company: 5-Soft Industry domain: web development Involved period: 6 months Role in the project: Front-end developer Project summary: time management application Platforms and tools: jQuery, JavaScript, HTML5, AJAX, CSS, angular.js Customer: Atelierroom owner Project results: Development stage</p>	<p>10.2014 – 03.2015</p>
<p>Project name: Social network + e-commerce solution for African Americans, Company: 5-Soft Industry domain: web development Involved period: 16 months Role in the project: Full-stack developer Project summary: social network store Platforms and tools: PHP, jQuery, javascript, HTML5, AJAX, CSS, Backbone, SphinxSearch Customer: Afroavenue owner Project results: Development stage</p>	<p>05.2013 – 03.2015</p>
<p>Project name: LoveBio, Company: 5-Soft Industry domain: web development Involved period: 1 months Role in the project: Full-stack developer Project summary: Natural organic cosmetics internet-shop Platforms and tools: PHP, prestaShop 1.5, jQuery Customer: LoveBio owner Project results: Project is working</p>	<p>07.2013 – 08.2013</p>
<p>Project name: Funnykid, Company: 5-Soft Industry domain: web development Involved period: 1 months Role in the project: Full-stack developer Project summary: creation of a component for flash module integration Platforms and tools: PHP, prestashop 1.4, liveart flesh API, jQuery Customer: funnykid owner Project results: Project is working.</p>	<p>06.2013 – 07.2013</p>
<p>Project name: Cinemaxx, Company: 5-Soft Industry domain: web development Involved period: 3 months Role in the project: Full-stack developer Project summary: Online cinema Platforms and tools: FreeBSD, Apache2, Nginx, Memcache, PHP, MySQL, JavaScript, jQuery, DLE, FFmpeg. Customer: cinemaxx owner Project results: Project is working</p>	<p>03.2013 – 06.2013</p>
<p>Project name: i-compass, Company: 5-Soft Industry domain: web development Involved period: 2 months Role in the project: Full-stack developer Project summary: Job marketplace for tutors, translators, language courses companies and travel agencies Platforms and tools: PHP, Yii framework, Javascript, jQuery</p>	<p>12.2012 – 02.2013</p>

Project results: Project is working

Project name: Bontime, Company: 5-Soft

05.2012 – 07.2012

Industry domain: Web-application development

Involved period: 2 months

Role in the project: developer

Project summary: time management application

Platforms and tools: jQuery, javascript, HTML5, AJAX, CSS

Customer: bontime owner

Project results: Development stage

Project name: Naprimete, Company: 5-Soft

07.2012 – 12.2012

Industry domain: web development

Involved period: 6 months

Role in the project: Full-stack developer

Project summary: Application made to help people choose the best companies, goods and services.

Platforms and tools: Yii framework, Javascript, jQuery, AJAX, MySQL, memcached, Sphinx.

Customer: naprimete owner

Project results: Project is working

TECHNICAL SKILLS

Core strengths: React, React Native, TypeScript, real-time systems, IoT integration, system design

Programming Languages

- JavaScript — Expert (9/10)
- TypeScript — Expert (9/10)
- Node.js — Advanced (7/10)
- PHP — Advanced (8/10)
- Java — Working knowledge, leveraging AI-assisted development workflows
- Ruby — Working knowledge

Frontend & Mobile

- React — Expert
- React Native — Expert
- Redux / State Management — Expert
- Performance optimization and scalable UI architecture

Backend & APIs

- Node.js (REST APIs, backend services) — Advanced
- API design and integration
- Backend integration and data flow handling

Databases

- MongoDB — Advanced
- MySQL — Advanced

Cloud & Infrastructure

- AWS — Advanced
- Git — Expert

Testing

- Jest (Unit testing) — Advanced
- Appium (E2E testing) — Intermediate

Systems & Architecture

- Real-time data processing
- IoT systems and device integration (GPS tracking, telemetry)
- System design and scalable architectures
- Handling unreliable and delayed data from devices

Other Technologies

- FFmpeg — Working knowledge