

Summary: Senior Software Engineer with 8+ years of experience building innovative, scalable, resilient, secure, and automated solutions.

PROFESSIONAL EXPERIENCE

Elsevier | Senior Software Engineer | Amsterdam, Netherlands (Hybrid) (May 2022 - Present, 1 yr 9 mons)

[Elsevier](#) is a global leader in information and analytics. I led and finalized the React migration of [Expert Lookup](#). I was promoted to the core product [SciVal](#) and collaborated with the Principal and Staff Engineers to design and scope the work for the Next.js migration.

- Led and finalized the refactoring and sped up the development of new functionalities by 15x utilizing shared components.
- Introduced End-to-end Cypress tests and reduced production issues by 30%.
- Developed components for a shared library utilized by 10 projects within the company.
- Supported an old legacy Java JSP, jQuery codebase utilized by nearly 1 million users.
- **Stack:** JavaScript, TypeScript, React, Next.js, Node.js, MySQL, jQuery, Java, Angular, Redux, Jenkins, Amazon Web Services.

Solargrowth | Senior Software Engineer | Madrid, Spain (Remote) (Jul 2021 - May 2022, 11 mons)

[Solargrowth](#) is a solar panels tech startup. I developed and launched a platform for automatic solar panel placement and installation calculations, supporting all countries with lidar building data scans. Led direct communication with a client and other stakeholders.

- Designed and developed the Solargrowth project from scratch.
- Created a visualization tool based on Google Maps. Users could select their address and see an automated panel placement.
- Created a multilanguage and multiregion system that led to an 80% increase in new clients.
- **Stack:** JavaScript, TypeScript, Next.js, Node.js, Parse SDK, MySQL, Jest, Cypress, GitHub, TailwindUI.

Fish Places | Founder and CTO | Uzhhorod, Ukraine (Remote) (Aug 2020 - Jan 2024, 3 yrs 6 mons)

[Fish Places](#) is a startup, social networking app, that was created and developed by me. Its main idea is to allow fisherman to share their best locations with friends.

- Designed and led the development and implementation of the technical architecture.
- Ensured the security, scalability, and reliability of the technology infrastructure.
- **Stack:** JavaScript, TypeScript, Node.js, React, React Native, Meteor.js, MongoDB, GitLab, HTML, CSS, TailwindUI, WebSockets.

Crunch | Senior Software Engineer | Lviv, Ukraine (Remote) (Nov 2019 - May 2022, 2 yrs 7 mons)

[Crunch](#) is an outsourcing company that develops software products for clients across Europe, the US, and Canada. I led the front-end rebuild for [AccountFlow](#), a Norway-based fintech company. I developed 13 mobile applications for [CampusConnect](#), a bespoke social networking solution for leading schools and universities.

- Created a customized React Table component, reducing development time by 10x.
- Provided mentorship to a junior team member and contributed to his promotion to a middle-level position within 6 months.
- Created a Chat functionality that handles one-to-one and group chats with attachments (photos, documents).
- Created a Notification system utilizing Apple Push Notifications, Firebase Cloud Messaging, and email service (SendGrid).
- **Stack:** JavaScript, TypeScript, React Native, React.js, Meteor.js, Node.js, MongoDB, Jest, Cypress, WebSockets, RESTful API.

SharpMinds | Software Engineer | Uzhhorod, Ukraine (On-site) (Feb 2018 - Nov 2019, 1 yr 10 mons)

[SharpMinds](#) is an IT company based in Amersfoort. I designed and developed [GalleryViewer](#) for a Netherland-based media company (100k monthly active users, average Google Search position 7) and [GoodWeekZZP](#) (50k monthly active users).

- Developed a shared React components library used across 2 projects, increasing the development speed by 2x.
- **Stack:** JavaScript, React.js, Node.js, Docker, Google Cloud Platform, RESTful API, MaterialUI.

AZinec LLC | Software Engineer | Uzhhorod, Ukraine (On-site) (Aug 2017 - Feb 2018, 7 mons)

[AZinec LLC](#) is an outsourcing company that develops software products for clients all over Europe. Some of the biggest clients are Lufthansa Systems, Terracycle, and Statzup.

- Introduced React and test-driven development, achieving 85%+ code coverage.
- Improved the development pipeline, decreasing build time by 20x (from 30s to 1.5s).
- Introduced a new functionality that increased the [application's](#) monthly active users by 10%.
- **Stack:** JavaScript, TypeScript, Node.js, Express.js, GraphQL, React.js, React Native, Jest, Cypress, RESTful API.

EDUCATION

Law | Master's Degree | Yaroslav Mudryi National Law University, Kharkiv, Ukraine (2011 - 2016, 5 yrs)