

# ANDREY GRUNEV

## Senior Software Engineer

Experienced Software Engineer with over 10 years of expertise in web development, specializing in modern frameworks and tools including React, TypeScript, Node.js, and Google Cloud Platform. Proficient in developing hybrid iOS and Android applications using Cordova, Ionic, and React Native. Committed to adhering to coding standards and design patterns that prioritize accessibility and user satisfaction. Recognized for outstanding communication and collaboration skills as a committed team player. Continuously driven by a passion for embracing new technologies and enhancing web solutions.

## SKILLS & COMPETENCES

- **JavaScript, TypeScript, Flow**
- **React Ecosystem:** Remix, Next.js, Redux, Redux Saga,
- **HTML5, CSS3, SASS, LESS, Tailwind, Bootstrap, JSON, YAML**
- **Web APIs:** Storage APIs, Cookies, WebSockets, Service Workers, WebRTC, File API
- **Angular and Angular JS**
- **Cordova and Ionic Frameworks**
- **React Native**
- **Electron**
- **Node JS, Express**
- **Web Bundlers:** Gulp, Webpack
- **Testing:** Jest, React Testing Library
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Version Control Systems:** Git
- **Cloud Services:** Google Cloud Platform, AWS, Terraform
- **Bash, Docker, Docker compose**
- **Github, Github actions, CI/CD**
- **API design and development. REST, GraphQL.**
- **PHP, Drupal**
- **Photoshop and Adobe Suite**
- **Languages:** English C1, Russian, Ukrainian

## WORK EXPERIENCE

### Toggl

*Senior Front-End Engineer | Apr 2021 – Present*

- Led the front-end development of company-wide projects using React, TypeScript, and Remix
- Closely collaborated with colleagues and stakeholders from other departments, such as design, product, and marketing
- Performed ongoing product maintenance, improving both user and developer experiences

### Zoral Labs

*Senior Front-End Engineer | Dec 2019 – Apr 2021*

- Developed web and mobile applications using React and Redux from scratch

- Provided mentorship and guidance on front-end subjects to junior colleagues
- Actively participated in the evaluation and hiring of potential candidates for front-end positions

### **Third Lane Technologies, LLC**

*Software Engineer | Feb 2015 – Dec 2019*

- Led the multi-platform development of the company's flagship product, Thirdlane Connect
- Created and maintained a complex build system that included the white-label functionality for customers
  - Developed an online store functionality integrated with the internal license management system
  - Onboarded and supported customers to use the white-label version of Thirdlane Connect
  - Wrote and maintained the end-user documentation and tutorials

## **PROJECTS**

- **Shared (Multi-App) Authentication** (Nov 2022 – Aug 2023)

Led the front-end development of a shared authentication system that enabled users to access multiple software products with the same login. Collaborated with other teams and departments to ensure a seamless authentication experience. Increased the number of multi-product users with multiple paid subscriptions by 35%.

- **Payment System Integration** (May 2022 – Aug 2022)

Led the front-end implementation of the integration with a new payment system that allowed the flexible introduction of new pricing plans and discounts. Collaborated with backend, marketing, and product departments to ensure the best user experience.

- **CI Build Optimisation** (Jan 2022 – Apr 2022)

Optimized the application build system using Webpack and Google Cloud Build. Decreased the build time by 40%. Enhanced the developer experience and accelerated the development pace.

- **Loan Application Workflows** (Feb 2020 – Apr 2021)

Developed several loan application workflows for financial institutions worldwide, using React, Redux, and an internal workflow-building tool. Automated the decision-making and outputted the results immediately upon the user application. Reduced the processing time and errors by 50%.

- **Financial Company Rebranding** (Dec 2019 – Jan 2020)

Spearheaded the front-end efforts on a design revamp and rebranding for a US-based financial institution. Closely collaborated with backend, design, and testing departments, maintaining the strategic alignment and ensuring seamless delivery.

- **Enrichment of Internal Form Framework** (Feb 2020 – Apr 2021)

Led the ongoing development of an internal workflow-creation framework, which included complex new features (such as inline editing, flexible layout, etc) and performance optimization. Enhanced the functionality and usability of the framework for internal and external users.

- **Unified Communication Application** (Feb 2015 – Dec 2019)

Lead the development of a unified communication application with messaging, calling, and video-calling features. Developed web, mobile, and desktop applications using Angular, Cordova, and Electron frameworks. Designed and implemented a complex build system that allowed building white-label versions of the application. The application became the company's main product, attracting new and upgrading existing customers.

## EDUCATION

- **Admiral Makarov National University of Shipbuilding** / *2012 – 2015*

Bachelor's Degree in Engineering Mechanics

- **Tokmak Mechanical Technical College** / *2004 – 2008*

Specialist's Diploma in Metal Processing

## COURSES AND CERTIFICATIONS

- [SQL and PostgreSQL: The Complete Developer's Guide](#)[SQL and PostgreSQL](#)
- [Architecting with Google Kubernetes Engine: Workloads](#)
- [Getting Started with Google Kubernetes Engine](#)
- [Go: The Complete Developer's Guide \(Golang\)](#)
- [Node JS: Advanced Concepts](#)