

VIKTOR FISIN

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Dedicated software engineer with a Master's degree in CS and over 6 years of hands-on experience crafting responsive web applications/UI designs for enterprise clients. Skilled in JavaScript, TypeScript, React, Angular, Node.js, GraphQL, RESTful APIs, HTML, CSS, Scrum, Agile, and UX design. Thriving in a fast-paced startup environment, I excel in leading the creation of feature-rich web applications tailored to specific industry needs.

In the latest project, I led the development of a robust web application designed for emergency services operations, integrating styled/reusable components for enhanced efficiency. This involved pioneering solutions for event-based scheduling, dynamic staffing configurations, diverse workflows, and streamlined payroll management. In a prior role, I automated data processing for new data types and implemented internal communication systems within the framework of design systems. Furthermore, I optimized frameworks and refactored libraries, achieving notable performance gains of 30%-50%. Additionally, I assumed leadership responsibilities, leading our Scrum and daily meetings, planning workflows, and participating in new product version releases. As a team lead, I mentored and onboarded new developers.

Passionate about writing clean code, I enjoy building projects from the ground up and constantly seek out opportunities to test new approaches.

SKILLS

Languages: **JavaScript, TypeScript, ES6, CSS, SASS, HTML5**

Libraries & Frameworks: **React, Angular, RedwoodJS, Next.js, Chakra UI, Material UI, Node.js, RxJS, jQuery, NGRX, Redux.js**

Mobile: **PWA**, mobile adaptations for **Android/Apple** iOS platforms

Testing: **Jest, Jasmine, Karma, Storybook**, WCAG 2.0, Accessibility, Performance

Back-end: **Node.js, REST API, GraphQL, Apollo, HTTP/REST API, XHTML, XML, Web Socket**

Databases/Cloud/DevOps: **SQL-based, MongoDB, Azure, Docker, CI/CD**

Version Control: **Git, Github, Bitbucket, SVN**

PROFESSIONAL EXPERIENCE

Founding - Senior Software Engineer @ Florian Works florianworks.com

03/2023 – 04/2024

Project: Staffing, Scheduling and Payroll Platform for Fire Departments UI/UX

- 70% reduction in administrative workload when dealing with operation management with rank structure, shifts, and payroll. Developed web application for event-based scheduling, rank and qualifier staffing, workflows, and payroll management, tailored for U.S. fire departments.
- 100% automation for hireback-substitute search, eliminating hours of workload from administrative personnel. Easy drag and drop operation and personnel management.
- Progressive Web App (PWA) with mobile shift swap/trade features with enhanced user experience.

Stack: **JavaScript, TypeScript, React, RedwoodJS, GraphQL, SQL, Chakra UI, Mobiscroll, PWA, Twilio, Azure, Docker**

Senior Software Engineer, Front end @ NerdySoft nerdysoft.com

11/2021 – 10/2022

Project: CRM Matrix for Branch Logistics Platform

- Feature Development and API Integration: Designed and developed new features from scratch, enhancing application functionality. Collaborated with the backend team to create new REST APIs, automating data processing for 10 new data types and improving internal communication.
- Played a key role in product version releases and mentored 2 new developers, ensuring smooth onboarding and integration.
- Led the successful refactoring of critical libraries and upgraded the framework to Angular 13, resulting in a 25% improvement in application performance and stability.

Stack: **JavaScript, TypeScript, Angular, RxJS, HTML, CSS, SASS, Bootstrap, Git, ES6, Bitbucket, CI/CD, Agile, Scrum**

Software Engineer, Front-end @ | INSART insart.com

09/2020 – 09/2021

Project: FinTECH, Data Management

- Upgraded the client-facing web application to Angular 12, enhancing security and performance by 30%.
 - Implemented a new data ingestion feature using web workers, boosting stability and enabling large data uploads in parallel.
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- Developed and deployed a re-branded application with modern DDD architecture, robust security, and automated unit testing, increasing reliability by 20%.

Stack: **TypeScript, JavaScript, Angular**, RxJS, NgRx, AJAX, SASS, **GitHub**, Angular Material, **HTML, CSS**, Agile, Scrum

Full-Stack Software Engineer@ Startup

08/2019 – 06/2020

Project: School education and communications platform

- Developed and improved a school education and communications web platform, enhancing management of educational processes and performance analytics.
- Enabled real-time corrections and inner-messaging features, improving communication and efficiency.
- Completed multiple freelance projects focused on performance improvements for various web applications.

Stack: **JavaScript, React**, jQuery, **CSS, HTML**, AJAX, Bootstrap, MySQL, MongoDB, **Git, Jira, Agile**

Web Development @ RiefMedia / ShatterProof [linkedin.com/rief-media-inc./](https://www.linkedin.com/company/rief-media-inc/)

01/2018 – 05/2020

Projects: Various projects on a WordPress platform

- Developed a website's layout using HTML, CSS and JavaScript.
- Employed new strategies that helped improve web loading time by 40% and enhanced mobile user experience.
- Used A/B testing to identify potential website improvements, as a result, implemented new features that boosted organic web traffic by over 25-35%.

Stack: **HTML, CSS, JavaScript, Git**, WordPress, **RESTfull API**, Asana

SEM/Marketing/QA @ RiefMedia / ShatterProof Agency [linkedin.com/rief-media-inc./](https://www.linkedin.com/company/rief-media-inc/)

09/2009 – 01/2018

Project: Various clients & projects on a WordPress platform

As an SEO manager, was heavily involved in many aspects of website development, updated JavaScript elements on the company's websites, suggested improvements to the interface to enhance the user experience, worked with a team on the front end design changes which boosted organic web traffic by 10-35%.

Managed development sprints that led to improved organic traffic, performance, mobile search/user experience, indexation and crawlability. Collaborated with customer teams on content themes/topics that align with company's vision, core policies and product launches.

Stack: **HTML, CSS, JavaScript, Git, Chrome DevTools**, Jira, Asana, Google Analytics, SemRush

EDUCATION

The National Technical University "Kharkiv Polytechnic Institute" | Kharkiv, Ukraine

Master Degree, Computer Science and Software Engineering

Graduated 12/2020

Relevant Coursework

#1 Angular - The Complete Guide (2020 Edition) - <https://www.udemy.com/course/the-complete-guide-to-angular-2/>