# Artem Makatera

SENIOR SOFTWARE ENGINEER

#### **SUMMARY**

I develop high-performance web applications using JavaScript, TypeScript, and modern front-end architectures. With 8+ years of experience, I build scalable, maintainable solutions while optimizing performance and enhancing user experience. I thrive in collaborative environments that emphasize innovation, problem-solving, and continuous learning.

#### **EXPERIENCE**

# **Grid Dynamics,** Warsaw — Senior Software Engineer(T3)

September 2021 - PRESENT

- Led the front-end development of a Construction Management System, delivering complex UI components for project planning, financial reporting, and real-time collaboration.
- Built and optimized highly interactive dashboards, improving render performance by 30% using memoization and virtualization for large datasets.
- Integrated third-party tools such as Apryse, BIM Viewer, AutoCAD, enhancing document handling, spreadsheet editing, and media visualization.

# Namecheap, Inc, Kharkiv — Front-End Developer

January 2019 - August 2021

- Designed and developed key UI features and projects for an HR management platform, enhancing usability and efficiency.
- Introduced and implemented unit testing using Jest and React Testing Library.
- Set up TypeScript configurations, ensuring smooth integration into the existing codebase while maintaining development velocity.

# **Shark Software,** Kharkiv — *Javascript developer*

May 2017 - January 2019

- Work on different short-term projects using Vanila.js, React.js with varying tech stacks, Node.js, Vue.js, or jQuery.
- Integrate applications with the backend such as cloud storage and API calls using Node.js.

#### **EDUCATION**

# Ukrainian Engineering Pedagogics Academy, Master's Degree

September 2006 - May 2013

Electrical and Computer Engineering.

#### **SKILLS**

#### Front-End Technologies:

JavaScript, TypeScript, React, Next.js, Redux (Toolkit, Saga, Thunk, Observable), MobX, Vue.js, Gatsby, CSS (Tailwind CSS, Styled Components, CSS Modules, SCSS, Framer Motion), Web performance optimization, accessibility (ARIA, WCAG).

### **Testing & Automation:**

Jest, Vitest, React Testing Library, Playwright.

## **Build & Deployment Tools:**

Vite, Webpack, Docker, CI/CD (GitHub Actions, GitLab CI)

#### Back-End:

Node.js, Express.js, PostgreSQL, MongoDB

#### **CONTACTS**

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Link: LinkedIn

#### **LANGUAGES**

English, Ukrainian, Russian, Polish.