

TOMASZ MISIUDA

Full-stack Developer with a front-end edge

tomek.misiuda@gmail.com | github.com/tomek007

Senior Webmaster with 12+ years of experience building scalable web platforms and data-driven applications. Specialized in React, TypeScript, and full-stack development (Node.js, MySQL), with strong focus on performance, state management, and developer productivity. Proven track record delivering complex internal tools, AI-powered analytics platforms, and high-scale client applications.

CORE COMPETENCIES

React / Redux / TypeScript	Node.js / Express.js / Python	Docker / CI/CD / GitHub Actions
Next.js / Three.js / Nginx	MySQL / Firebase / MongoDB	Azure / DigitalOcean / AWS
JavaScript / HTML5 / CSS3	SQL / Elasticsearch / REST APIs	AI/LLM Integration / DevOps

PROFESSIONAL EXPERIENCE

Full-stack Developer | Contract - Remote

12/2020 – Present

- Built an automated screenshot system serving multiple clients and domains — Playwright, Node.js, React, Azure Storage, MySQL, scheduled via cron jobs.
- Architected and deployed applications across DigitalOcean (App Platform, Droplets), managing production environments with PM2, Nginx, and Docker.
- Led a React/TypeScript theme rebuild with Redux Toolkit and RTK Query, improving state management predictability, data-fetching efficiency, and rendering performance.
- Developed Firebase serverless functions and integrated the Admin SDK for authentication, database queries, and cloud storage across multiple products.
- Built front-end and back-end features — a legal tech platform enabling law firms to monitor digital asset performance with real-time reporting (React/Redux, Node.js/Express, MySQL).
- Automated CI/CD workflows with GitHub Actions for the development repository, reducing manual deployment overhead.
- Built a full-stack content strategy platform (React, MUI X Data Grid Pro, Redux Toolkit, Express/MySQL) supporting multi-tab roadmaps per client, with autosave (debounced per-row), optimistic updates, concurrent save queueing, retries, and CSV import.
- Designed and developed an AI Visibility Tracker to monitor brand presence across LLMs (ChatGPT, Claude, Gemini, Perplexity), integrating multi-model inference via OpenRouter and delivering insights through a React dashboard (RTK Query, MUI).

Web Developer | Contract - Remote

03/2017 – 12/2020

- Built complex interactive UIs for creative projects using vanilla JavaScript and Vue.js.
- Created dynamic WordPress themes and websites from scratch using PHP, Flexbox, and CSS Grid.
- Coordinated with project managers and stakeholders to align development with user experience goals across multiple concurrent projects.

Front-End Developer | Code My Views Inc., Austin, TX, USA

06/2016 – 02/2017

- Created and launched WordPress sites with full front-end and back-end ownership; coded advanced responsive interactive smartpapers for IBM.
- Produced high-quality animations for website headers using Animate CC and GSAP.

Front-End Developer | Amsterdam-Standard

03/2015 – 05/2016

- Designed front-end solutions and custom themes for medium-to-large-scale web platforms; built advanced admin panels with Highcharts.js data visualizations integrated into Phalcon PHP framework.

Junior Front-End Developer | Appformation 07/2014 – 02/2015

- Built and maintained front-end code (HTML5, SCSS, JavaScript); implemented into Symfony 2 and Phalcon MVC PHP frameworks.

Junior Web Developer | InspireLabs 06/2013 – 05/2014

- Developed responsive WordPress themes and web applications; performed cross-browser testing across multiple platforms.

EDUCATION

Postgraduate Studies:

Modern Teleinformatics Networks — AGH University of Krakow (2022 – 2023)

Web Application Development — AGH University of Krakow (2017 – 2018)

Web Technologies — Polish-Japanese Academy of Information Technology (2015 – 2016)

Web Technologies — Rzeszow University of Technology (2014 – 2015)

Master of Science in Accounting & Finance — Rzeszow University of Technology (2003 – 2008)

LICENSES & CERTIFICATES

Cloud & DevOps

- Microsoft Certified: Azure Fundamentals
- DevOps Engineer (Docker, Kubernetes, Terraform)
- GitHub Actions: The Complete Guide from Beginner to Expert
- Docker — Introduction to Containerization
- Elastic Stack — Introduction to Elasticsearch

AI & Data

- AI Devs
- SQL — Data Analysis

Programming & Frameworks

- Node.js Developer
- React / Redux
- TypeScript — Practical Mastery
- Modern JavaScript — Practical Mastery
- HTML5 & Advanced JavaScript
- OOP JavaScript Specialist
- Python Programming — Intermediate Level
- PHP — Backend Developer
- Next.js Developer
- AngularJS
- Java Developer — Web
- Three.js Developer

3D & Design

- 3D Animation Course in Blender
- Blender Master Course — Level 1
- Professional Certificate in Graphic Design — Cracow Computer Graphics School
- 12 Module Graphic Design Course — The Graphic Design School, Australia
- Adobe Photoshop CS
- Adobe Flash & ActionScript 3.0 — Level 1 & 2

Web Development

- WordPress & Joomla — Creating Websites
- Creating Web Pages — Module 1 & 2

TECHNICAL SKILLS

Frontend: React, Redux Toolkit, TypeScript, Next.js, Vue.js, AngularJS, JavaScript/ES6, HTML5, CSS3, SCSS, Tailwind CSS, Material UI, Three.js, React Three Fiber, GSAP

Backend: Node.js, Express.js, Python, PHP, Laravel, Java, REST APIs, Firebase (Admin SDK, Functions), MySQL, PostgreSQL, MongoDB, Elasticsearch

DevOps & Cloud: Docker, Docker Compose, GitHub Actions, CI/CD, Nginx, DigitalOcean, Azure (Certified), AWS, Kubernetes, Terraform, n8n, Datadog

Data & AI: SQL, Elasticsearch/Elastic Stack, OpenRouter/LLM Integration, Hubspot APIs

Tools & Other: Git, Postman, Blender, Photoshop, Illustrator, Figma, WordPress, Nx Monorepo

INTERESTS

Creating immersive 3D projects using Blender with Three.js and React Three Fiber — interactive WebGL effects, custom shaders, 3D product configurators, and virtual environments. Sample project:

cyber-station.vercel.app