Kamil Szczepanik

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Full Stack Engineer with 5 years of professional experience creating frontend and backend systems. Passionate about solving real-life problems in a scalable and efficient way. I've worked with startups and established companies, developing projects from idea to deployment with measurable success. Into startups and product-building, off-hours mastering padel and other sports.

SKILLS

Languages	Typescript, JavaScript, Python, HTML, CSS, SQL, Java, Go, Rust
Developer Tools	GIT, Docker, Agile, PostgreSQL, SQLite, AI(ChatGPT, Github Copilot), CMS, CI/CD, AWS, GCP
Software/Frameworks	React, Remix, NextJS, NodeJS, ExpressJS, Redux Toolkit & Query, Prisma, Django, Tailwind, Material UI, Vue, Pinia, FastAPI, Jira, Vitest, Postman, WS, MongoDB, Playwright, RTL, Figma, Ant Design, Shadcn UI
Soft	Attention to Details, Leadership, Communication, Problem Solving, Decision Making, Eager to Learn
Others	Web Applications, Architecture, UX/UI, SEO, Web Security/Performance/Accessibility, REST, SSR, SPA, Startup Experience, Strategic Planning

PROFESSIONAL EXPERIENCE

CAMB.AI - Dubai, UAE   May 2025 - Present

Senior Software Engineer – Typescript, React, NodeJS, NextJS, Python, FastAPI, GCP, Rust:
- Built a website translation tool capable of translating static and dynamic content across multiple pages and users.
- Enhanced real-time voice translation app, cutting latency by 50% and enhancing UX with new AI model integration.

INRA - Independent Ranking - Dubai, UAE   Jun. 2024 - May 2025

Software Engineer – Typescript, React, NodeJS, Remix, NextJS, Prisma, SQLite, Vue, Pinia, React Native:
- [freelance] Completed 10+ projects, building scalable apps with modern UI/UX, boosting engagement and performance.
- [consulting] Advised 30+ clients including C-level execs, on IT strategy, architecture, scaling, optimizing costs, delivery.
- Built a platform to discover, compare, and share the best products, built from 0 to 1 - https://independentranking.com/

SKY ENGINE AI Ltd. - London, United Kingdom

Lead Frontend Engineer - Typescript, React, Redux Toolkit, Jira, Scrum, CR: February 2023 - June 2024
- Led 7 web projects, focusing on quality and team efficiency. Managed all environments, deployed new versions daily.
- Established the whole team culture including effective meetings, 1-on-1 sessions, strategic planning, constructive feedback.
- Led 15+ user testing sessions, resulting in 50+ UI/UX improvements.

Full Stack Engineer – Typescript, React, Python, Django, Redux Toolkit & Query: May 2022 - February 2023
- Redesigned and refactored a platform for synthetic data in VR platform, applying frontend and backend best practices which directly contributed to signing the first 5 business clients.
- Built core modules including authentication, user/platform management, CMS and design systems from 0 to 1.
- Wrote 150+ unit, integration, and end-to-end tests and defined 100+ test cases for the QA team.
- Implemented email systems and upgraded legacy code, improving performance by 200% and scalability by 5x.

Unity-t Ltd. - Warsaw, Poland

Junior Software Engineer – Typescript, React, NodeJS, ExpressJS: September 2021 - December 2021
- Developed an interface for automated testing systems, enabling 4 manual testers to run and manage tests.
- Integrated the testing system to the existing internal system, used best practices in React and Node JS, delivered it in 1 month.
- Designed and implemented API, backend and database for the testing system supporting 4500+ test executions per day.

Automation Engineer – Typescript, Selenium, Bash, Git: June 2021 - September 2021
- Developed 70+ automated test cases using TypeScript & Selenium, improving UX, quality & performance.
- Improved test efficiency by 5x using Bash scripting, reducing test execution times by over 25% across the board.
- Architected a testing system adopted across 5 teams, made multiple decisions that heavily impacted testing practices.

Quality Assurance Engineer – Postman, JUnit, Jira, Excel: May 2021 - June 2021
- Initiated API testing script using JUnit for releases and data migration, added 30+ API test cases.
- Caught 20+ bugs, preventing broken code reaching production.
- Communication with ~50 team members across engineering, QA and product, regularly giving and receiving feedback.

EDUCATION

Attended Warsaw School of Information Technology (WIT)   September 2020 - September 2022

IT Management Techniques (Computer Science)

Technical College (ZSP1 Siedlce)   October 2016 - June 2020

IT Specialist