Kamil Ludwinski

Experienced full stack engineer with a passion for creating tooling and improving overall developer experience.

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RELEVANT EXPERIENCE

Senior Software Engineer · Deltaflare   Oct 2025 — Dec 2025

Tech Stack: Go, NATS, InfluxDB, Docker, GitHub Actions

- Designed and built a high-throughput edge messagins system focused on reliability, security and performance
- Automated testing for internal services, significantly increasing code coverage and ease of manintanability and extensibility

Software Engineer · Bet365   May 2023 — Sep 2025

Tech Stack: TypeScript, Go, Python, React.js, Kafka, MSSQL

- Spearheaded adoption of React.js for UI development and introduced Monorepo architecture (using Turborepo) for project structure-greatly improving code reusability and test coverage
- Liaised with other teams to align and standardise Frontend/Backend coding standards driving consistency and maintainability
- Led the migration of legacy components to modern, scalable technologies on both client and server sides
- Designed, developed, and maintained internal tools, including a Kafka management platform and authentication microservices, improving system stability and developer efficiency
- Introduced structured testing practices and coding standards, as well as establishing guidelines for code structure and quality, which led to almost 2x increase in code coverage and more maintainable codebase
- Mentored junior developers and other team members providing guidance on best practices, code reviews, and solution design

Software Engineer · London Metal Exchange   Jan 2019 — May 2023

Tech Stack: JavaScript, Java, Python, React.js, Spring Boot, Flask, Kafka, MySQL

- Launched a cornerstone data processor, streamlining the data loading/mapping process for a Trading Platform
- Delivered various internal tools ranging from version control to monitoring and reporting
- Partnered with Business Analysts to present new designs and features
- Provided mentorship and guidance to junior developers

Software Engineer · BP   Feb 2018 — Dec 2019

Tech Stack: JavaScript, C#, HTML, CSS, Ionic, Cordova, Xamarin.Forms

- Development, rollout and support of an internal app used by 150+ daily users
- Delivered clean and concise documentation for support handoff
- Collaborated with Senior Engineers, focusing on contributing effectively while learning best practices through shadowing

SKILLS

Programming Languages:
TypeScript, JavaScript, Go, Python, Java, C#

Libraries & Frameworks:
React, Next.js, React Native, Tailwind CSS, Three.js, Material UI, Node.js, Bun, Deno, Spring Boot, Flask

Tools, Platforms & Containers:
Git, GitHub, GitHub Actions, Bitbucket, Jenkins, Bamboo, Podman, Docker

Databases & Streams:
SQL, NoSQL, Kafka, NATS, Flink

SELECTED PROJECTS

runtimz
Cross platform runtime manager for Go, Node.js and Python (and more)

YTPlayer
Proof of Concept project for a desktop YouTube player built with Typescript and Electron

EDUCATION

Middlesex University
Oct 2014 — Jul 2017
BSc Information Technology
1st class (4.0 GPA)

INTERESTS

- Open source software
- Automation
- Machine learning & AI
- Motorsport & basketball