Aleksander Figiel
Fullstack Software Engineer
JavaScript, TypeScript

I specialize in architecting greenfield, high-quality, cloud-ready systems in Fullstack
TypeScript, Vue.js, any DB + Nx.
Recently, I've been exploring AI tools and agents for rapid generation of app prototype code
through speech prompts.
I like to set up a coding environment to have a productive developer workflow (out-of-the-box configuration,
automation, traceability) with fast feedback loop for great DX.

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LinkedIn	linkedin.com/in/AleksanderFigiel
GitHub	github.com/feegloo
hobby	self development, reading, science

Experience

2023 - current	R&D Tech Leader	Statscore, Katowice/Hybrid
2020 - 2023	R&D Software Architect	RTB House, Warsaw
2019 - 2020	Senior Software Engineer	McKinsey & Company, Warsaw
2016 - 2018	Team Lead Developer	frosmo.com, Helsinki
2015 - 2016	Software Architect	startup co-founder, Wrocław
2011 - 2015	Software Engineer	fream.pl, Wrocław
2010 - 2011	Java EE Developer	xantus.tv, Wrocław
2006 - 2012	MSc Robotics	University of Technology, Wrocław

Skills

frontend

design	Figma, Photoshop
layout	HTML5, CSS3, SCSS
JavaScript	vanilla JS, ES2015+, Vue.js, TypeScript, React, Angular 1, jQuery

backend

architecture	REST, microservices
database	SQL (PostgreSQL, MySQL), BigData (BigQuery), NoSQL (Redis)
JavaScript	Node.js, Express.js, Koa.js
Java EE	JSP, EJB

tools	Nx, Lerna, Vite, Webpack
testing	Vitest, Storybook, Playwright, Jest
other	Github Actions, Docker, Code Review, Bash, Design Patterns
cloud	Google Cloud Platform, AWS
version control	Git, SVN
servers	Nginx, Linux server architecture & configuration
certificates	English B1, Computer Network Security, Mindfulness

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Experience (14 years, 30+ projects)

2023 - current	R&D Tech Leader	Statscore

2020 - 2023	R&D Software Architect	RTB House

Designing from scratch (monorepo architecture, build, deploy, development environment) system for processing & visualization for real-time data from warehouses. Project was architected and developed by myself, then I have been Technical Leader for the 3-devs team.

Backend: Node.js, Koa.js, TypeScript, MySQL, BigQuery
Frontend: Vue3.js, TypeScript

2019 - 2020	Senior Software Engineer	McKinsey & Company

Full-stack developer (React.js 16, Node.js) of in-house analytical software in a 10 person team.
Involved in DevOps responsibilities (Bash, CircleCI).

2016 - 2018	Team Lead Developer	frosmo.com

Team Lead Developer in a group of 5 developers. I cooperated with multiple Project Managers to deliver new features for big e-commerce companies operating on legacy systems (Decathlon, MediaMarkt, etc.).
Invented & developed company platform extensions allowing to use modern JavaScript: ES2015+, Node.js

2015 - 2016	Software Architect	startup co-founder

Architect of stock market predicting software in a 5 person team.
I built from scratch a secure Linux server. JavaEE server with Angular 1 Gui allowed to run instances of proprietary, existing prediction algorithm written in Fortran, with significant performance boost.

2011 - 2015	Software Engineer	fream.pl

Co-architected and developed traffic.naviexpert.pl as Single Page Application using Leaflet.js.
Bootstrapped and full-stack developed Java EE systems for startups and big companies.

2010 - 2011	Java EE Developer	xantus.tv

Developing full-stack Java EE systems with HTML/CSS frontend generated on backend (JSP), writing vanilla JavaScript and jQuery, writing ORM queries with Hibernate on top of PostgreSQL.