

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.

birthday	21.04.1987, Poland
address	Warsaw
phone	+48 791 421 067
email	olek.figiel@gmail.com
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 layout JavaScript	Figma, Photoshop HTML5, CSS3, SCSS vanilla JS, ES2015+, Vue.js, TypeScript, React, Angular 1, jQuery
backend	architecture database JavaScript Java EE	REST, microservices SQL (PostgreSQL, MySQL), BigData (BigQuery), NoSQL (Redis) Node.js, Express.js, Koa.js JSP, EJB
tools	Nx, Lerna, 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	

Aleksander Figiel
Fullstack Software Engineer
JavaScript, TypeScript

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.		