

Aleksander Figiel
Fullstack Software Engineer
JavaScript, TypeScript



I specialize in architecting greenfield, cloud systems written full-stack in TypeScript.
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.
Currently, I prefer to use Vue3.js, Node.js and macOS for projects in monorepo.

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

Experience

2020 - current	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	RWD, Photoshop
	layout	HTML5, CSS3, SCSS
	JavaScript	vanilla JS, ES2015+, Vue.js, TypeScript, React, Angular 1, jQuery
	build	Webpack, Lerna
backend		
	design	REST, microservices
	database	SQL (PostgreSQL, MySQL), BigData (BigQuery), NoSQL (Redis)
	JavaScript	Node.js, Express.js, Koa.js
	Java EE	JSP, EJB
testing		Jest, TDD
other		Bash, GitHub, CI, Docker, code review, monorepo
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 (12 years, 30+ projects)

2020 - current 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.