

**Aleksander Figiel**  
**Fullstack Software Engineer**  
JavaScript, Java EE



I'm a former architect and lead developer of [traffic.naviexpert.pl](https://traffic.naviexpert.pl)  
During 12 years, I coded full-stack 30 projects, from startups to big Java EE portals.  
From 2016 I'm focused on isomorphic JavaScript with Node.js and Single Page App.

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GitHub	<a href="https://github.com/feegloo">github.com/feegloo</a>
StackOverflow	<a href="https://stackoverflow.com/users/712471">stackoverflow.com/users/712471</a>
hobby	self development, reading, science

## Experience

2020 - current	R&D Software Architect	<a href="#">RTB House</a> , Warsaw
2019 - 2020	Senior Software Engineer	<a href="#">McKinsey &amp; Company</a> , Warsaw
2016 - 2018	Team Lead Developer	<a href="#">frosmo.com</a> , Helsinki
2015 - 2016	Software Architect	startup co-founder, Wrocław
2011 - 2015	Software Engineer	<a href="#">fream.pl</a> , Wrocław
2010 - 2011	Java EE Developer	<a href="#">xantus.pl</a> , Wrocław
2006 - 2012	MSc Robotics	<a href="#">University of Technology</a> , Wrocław

## Skills

### frontend

design	RWD, Photoshop
layout	HTML5, CSS3
JavaScript	vanilla JS, ES2015+, Vue.js, TypeScript, React, Angular.js, jQuery
testing	Jest, TDD
build	Webpack, Lerna

### backend

design	REST
database	SQL, BigQuery, NoSQL
JavaScript	Node.js, Express.js, Koa.js
Java EE	JSP, EJB

other	Bash, GitHub, CI, Docker, code review, monorepo
cloud	Google Cloud Platform, AWS
version control	Git, SVN
servers	Nginx
administration	Linux server architecture & configuration
certificates	Computer Network Security, Mindfulness

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## Experience

2020 - current                                      R&D Software Architect                                      [RTB House](#)

Designing from scratch (monorepo architecture, build, deploy, development environment) system for processing & reporting real-time data from warehouses (BigQuery).

Backend: Node.js, Koa.js, TypeScript, MySQL

Frontend: Vue3.js, TypeScript

Project was created by myself in Research & Development, then I was team leader in 3 devs team

2019 - 2020                                      Senior Software Engineer                                      [McKinsey & Company](#)

Full-stack developer (React, 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 5 developer group, co-operating with 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 (JavaEE, Angular) in 5 person team.

Responsible for building from scratch a secure Linux server which ran instances of proprietary prediction algorithm written in Fortran.

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.pl](#)

Developing full-stack Java EE systems with jQuery frontend.