Aleksander Figiel Fullstack Software Engineer

JavaScript, Java EE

I specialize in architecting greenfield systems, fully automated, with great developer experience. I like to write full-stack JavaScript, from quick prototype to bulletproof TypeScript. 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.pl, 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.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

Aleksander Figiel Fullstack Software Engineer

JavaScript, Java EE

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, Jest

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 which ran instances of proprietary prediction algorithm written in Fortran.

Stack: JavaEE, Angular 1

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 HTML frontend, writing vanilla JavaScript and jOuery.