

Michał Bratuszewski

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UI Tech Lead

Summary

I am a Frontend developer. From 10 years I specialize in React and Angular enterprise web app for financial sector. Now I'm working as an Frontend architect, Team leader and Senior TypeScript Developer. I have experience in API architecture, UX design, Project governance and Backend development. I've started 19 years ago from HTML and jQuery web pages for small company, CMS websites, multimedia Flash applications 3D animations, and as a developer of e-learning courses.

Main skills

Frontend : JavaScript, TypeScript, React, Angular 2+, Angular JS, JQuery, Redux, RxJs, NgRx, UX

Backend: NodeJs, NestJs, MongoDB

QA: Cypress, Jest, Karma/Jasmine

DevOps : Jenkins, Webpack, Nexus, npm, Sonar, Git, Docker, AWS

Project governance : Scrum, Kanban, Team and backlog management, agile process, SCRUM methodology

Education

Technical University of Lodz. Master of Computer Science – University studies (2003 – 2009)

Projects portfolio

GFT Poland

01.01.2015 – current

Mobile Asset Accelerator React Native Developer React Native, GraphQL, ReactQuery, React Native Paper	Internal project: mobile app for collecting payments. Different type of users, real time notifications.
e-learning platform FullStack Developer React, NodeJS, Go, Microfrontend, D3, react-hook-form	Building e-learning (up-skilling) platform for Companies from scratch. Design data warehouse (similar to Lighcast API). Designing and building modules for library of courses, Skill assessment system and Skill taxonomy. Dashboard for managers with statistics, Admin dashboard, working with Data scientists, Research of existing solutions on the market, maintaining an older version of the platform (EDX)
Digital Assets Trading Platform Technical Leader React, Redux, JSON-schema, Groovy, Angular JS	Onboarding app (KYC) for Digital Assets Trading Platform – Management and support of team work. Building complex forms with JSON Schema, Identity verification – external provider integration, Documents processing (OCR).
Financial needs platform Technical Leader React, Redux, Formik, Yup, Microfrontend, TypeScript, Cypress	Main app for relationship Manager that allows them to collect financial information about the client, his needs, and present a product offer. The application enables the e-signing of the contract. Responsibilities: focusing on task management for team members, contact with business, resolving issues between squads, participating in API and architecture design, creating React components and UI architecture, developing e2e tests.
Bond exchange platform Frontend architect Angular 8, Angular Material, NgRx, RxJs	A web application that allows users to create corporate bonds. The application allows managing the entire process: acceptance, bidding, distribution, reporting. Supporting different level of access.
ETF manager Senior UI Developer Angular 8, NgRx, RxJs, Angular Material, TypeScript, REST	Web app for brokers, allows creating ETF units. Application controls entire life cycle of order. The app displays changes in real-time. Other: designing user authorization, implementing responsive design.

Virtual Factory Solution designer, UI developer Angular 4	Virtual Factory (Industry 4.0 Practice) IoT (MQTT) simulator. Web applicatoin designed to simulate devices using standard MQTT protocol. The app aimed at sending measurements, events, alarms, receiving operations send to devices. It was integrated with Cumulocity platform.
Senior JavaScript Developer Angular JS, NgRx, websocket, D3.js	Web application where users can create and execute Stress Tests. User can build a graph (drag and drop nodes and draw links) and configure data flow. User can setup execution and create reports. Project contains Big Data solutions.
JavaScript Developer Angular JS, micro-frontend	Internal system for investment bank

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01.02.2011 – 31.12.2014

e-course creator Regular JavaScript developer Angular JS, HTML 5, CSS, ExtJS	Designing and building platform for creating interactive courses: media and component library, drag&drop, compatible with other platforms
e-learning platform Senior ActionScript developer, Flash developer HTML 5, ActionSript 3.0, Flash, Wordpress, PHP	Creating e-learning courses in HTML and FLASH technology. Creating animations, interactive exercises , developing e-learning platform.

TopDog studio reklamy

2007 – 2010

www Flash animator, web developer Adobe Photoshop, Illustrator, Flash, HTML, CSS jQuery	Preparation of multimedia content for an advertising agency: Building product websites, preparing graphics for printing, creating interactive banners for online advertising
3D graphics designer 3D Studio Max, Adobe, Premiere, After Effect	Creating 3D models and visualizations. Creating animations and 3D films for TV and internet

Freelancer

2005 – 2010

Web developer HTML, PHP, Joomla	Creating websites, multimedia presentations, advertising banners for private and business clients.
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