

## **Dmitrij Kuba**

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Location: Odessa, Ukraine



### **About me:**

Responsible and detail-oriented Frontend developer with 7+ years of experience in the IT industry. Graduated from Odessa National Academy of Food Technologies with a Degree in Computer Systems. Goal-driven creative mindset with a passion for learning and innovating. I pride myself on being able to use my knowledge and initiative to deliver high quality results to tight deadlines.

### **Key technologies:**

- Programming languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS;
- Package managers: npm, yarn, bower;
- Build Tools: webpack, gulp;
- Frameworks/libraries: Angular, AngularJS, Angular CLI, Angular Universal, Angular Material, Angular Material CDK, RxJS, NGRX, Redux, Web Components, Express.js, Feathers.js, React, Ionic;
- Testing tools: Jasmine, Jest, Karma, Protractor;
- Experience of XML, JSON and AJAX;
- Version control systems: Git;
- Have good experience in integration external REST services with Angular;
- Frameworks for managing software development: Agile, Scrum, Kanban;
- Automation: Docker;
- Platforms: Linux, Windows, macOS, Node.js;
- CSS methodologies: BEM;
- CI: TeamCity, Travis CI, GitLab CI/CD, Azure Pipelines;

- Architecture solution: Software design patterns, OOP, FP, SOLID, best practices for appropriate use of a technology;
- Networking: TCP/IP, UDP, SMTP, POP, IMAP, FTP, RDP, SSH, HTTP, HTTPS, VPN, WebSocket, SSE, SignalR, Nmap;
- Worked closely with Atlassian products.

### **Languages:**

- Ukrainian, Russian – native.
- English – intermediate (B1).

### **Employment experience:**

#### **Frontend Developer**

12.2020 – present – **VavaCars**, UK.

VavaCars is an independent and transparent C2B/B2B/B2C vehicle trading platform.

Headquartered in London, with initial locations across Turkey and Pakistan.

- Refactoring legacy system with modern solutions and best practices (SOLID, DCI, CQRS, design patterns etc);
- Covering core functionality with unit tests to make sure good quality;
- Improving performance metrics of high load system;
- Setting up interaction with the network by using design patterns that make the mechanism transparent;
- Developing new features with accessibility embracing;
- Fixing bugs (mobile & desktop platforms);
- Setting up development environment processing to improve development experience;
- Handling real time communications with backed API;
- Transferring knowledge base with newcomers.

**Technology stack:** TypeScript, Angular, RxJS, Angular CLI, Prettier, IIS, Azure DevOps (Boards, Repos, Pipelines etc), TSLint, ESLint, HTML5, yarn, npm, CSS3, SASS, Webpack, Jest, SignalR, KendoUI.

## **Frontend Developer**

04.2019 – 12.2020 – **PassportCard**, Israel.

PassportCard is a London-based travel insurance and International Private Medical Insurance (IPMI) focusing on markets in Germany, Australia and Israel.

- Developing new features: collaborating with UI/UX designers, creating cross browser templates, mobile adaptations, attention to details, care for smooth transitions, accessibility enhancements;
- Performing bug fixes;
- Improving performance: lighthouse metrics, lazy loading assets/modules/components, reducing scripting time by increasing change detection cycles etc;
- Integration analytics monitors;
- Connection RESTful APIs: collaborating with backend developers, creating caching mechanism, CMS integration;
- SEO improving: angular universal setup, meta tags injection etc;
- Code refactoring: creating shared & reusable components, following angular coding style guide, applying design patterns etc;
- Responsibility for configuration setup: angular cli configuration, IIS web server configuration, creating angular runtime configuration.

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, Angular CLI, Angular Universal, Angular Material, Prettier, IIS, Azure Pipelines, Confluence, TSLint, Stylelint, HTML5, CSS3, SASS, NodeJS, Express, Webpack.

## Frontend Developer

01.2019 – 04.2019 – **Traffilog**, Israel.

Traffilog is a full-service provider of Mobility Big-data, predictive maintenance services and fleet management solutions for the auto manufacturer, insurance, car-sharing, SVR and fleet management industries.

- Developing new features: collaborating with UI/UX designers, creating cross browser templates, attention to details, care for smooth transitions, accessibility enhancements;
- Performing bug fixes;
- Improving performance: lighthouse metrics, lazy loading assets/modules/components, reducing scripting time by increasing change detection cycles (for some modules FPS was improved by 40-50%) etc;
- Performing daily meeting;
- Connection RESTful APIs: collaborating with backend developers, creating caching mechanism, CMS integration;
- SEO enhancements;
- Code refactoring: creating shared & reusable components, following angular coding style guide, applying design patterns etc;
- Responsibility for configuration setup: webpack configuration, IIS web server configuration etc.

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, PrimeNG, IIS, Azure Pipelines, Confluence, TSLint, Stylelint, HTML5, CSS3, SASS, NodeJS, Express, Webpack.

## Frontend Developer

07.2017 – 01.2019 – **Rostelecom CRM**, Russia.

Provides an interface for operational work with clients, sales, orders, services, products, contracts, personal accounts and conducting business processes.

- Implementing new features (developing isolated angular modules with its own ecosystem that contain different parts of the application);

- Developing reusable UI components;
- Developing unit/integration tests;
- Implementing communication with back-end;
- Direct communication with the customer;
- Setting up a build process;
- Performing code review;
- Demonstration of implemented features;
- Upgrading angularjs components (legacy system) to the actual angular version using angular tools;
- Communication with a company internal team;
- Performing daily meeting;
- Suggestion of various architectural solutions (state management, router usage etc).

**Technology stack:** JavaScript, TypeScript, AngularJS, Angular, NGRX, RxJS, Webpack 3, TeamCity, Karma, Zeplin, Confluence, TSLint, Stylelint, Fiddler, Charles, HTML5, CSS3, SASS.

## **Frontend Developer**

04.2017 - 07.2017 – **Internet banking**, Russia.

The client is the commercial bank, which is TOP-5 list of local bank. This bank is been absolutely virtual has more than 5 million customers and \$3 bln of assets. We have developed of a full-featured banking system, which meets all client's needs.

- Implementing new features;
- Developing unit/integration tests;
- Implementing communication with back-end;
- Creating utilities for testing;
- Setting up a build process;
- Demonstration of implemented features;
- Creating router states;

- Communication with company internal teams;
- Performing daily meeting;
- Performing code review.

**Technology stack:** JavaScript, TypeScript, Angular, NGRX, RxJS, Webpack 3, TeamCity, Karma, Jest, Zeplin, Confluence, TSLint, Stylelint, Handlebarsjs, HTML5, CSS3, LESS.

## Frontend Developer

02.2017 - 04.2017 – **Sudexo**, Israel.

The meal delivery service.

- Rewriting old system (written in jQuery) with modern technologies (angular, rxjs etc);
- Developing unit/integration tests;
- Implementing communication with back-end;
- Setting up a build process;
- Demonstration of implemented features;
- Architectural solutions;
- Mentoring.

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, Webpack 3, GitLab pipelines, Karma, Confluence, TSLint, Stylelint, HTML5, CSS3, LESS, JQuery.

## Frontend Developer

08.2016 - 02.2017 – **VAKON-SALON**. Germany.

Online store with hairdressers' chairs.

- Rewrote old system using modern Single Page Application (SPA) technologies;
- Redesigned the website employing with responsive design;
- Worked with backend engineers to integrate external REST services with Angular;
- Developed site navigation by categorizing content;

- Added the following new features: detailed review of each product on a page, shopping cart, internationalization, ribbon of a discount and more;
- Designed and built an admin panel with possibility to create, update or delete categories, products, product variants etc;
- Performing SEO implementations (Angular SSR, meta tags etc);
- Creating integration tests (protractor);
- Performing daily meeting.

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, Webpack 3, GitLab pipelines, Karma, Confluence, TSLint, Stylelint, HTML5, CSS3, LESS, Liferay Portal, Apache Velocity.

### Frontend Developer

05.2015 - 08.2016 – **SMSC**. Germany.

Open Source SMSC solution with monitoring, billing, SMPP, SS7 and REST API support.

- Delivered engaging and visually compelling web designs with user-friendly UI that are cross-browser compatible and mobile responsive;
- Worked with backend engineers to integrate external REST services with;
- Implemented user's sign-in/sign-up;
- Designed and built an admin dashboard;
- Designed and built an admin panel using angular components from a PrimeNG;
- Created integration tests (protractor) to test usability and functionality of the website;
- Performing daily meeting.

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, Webpack 3, CircleCI, Travis CI, Karma, Confluence, TSLint, Stylelint, HTML5, CSS3, LESS, ExtJS, NodeJS, Express, FeathersJS, JWT.

### Fullstack Developer

02.2014 - 05.2015 – **SMSBOX**. Germany.

Simple sms portal with billing and free sms.

- Created external REST services using FeathersJS (an open source REST and realtime API layer for modern applications);
- Designed and built an admin dashboard;
- Implemented user's sign-in/sign-up;
- Assured that all user input is validated before submitting to back-end;
- Created integration tests (protractor) to test usability and functionality of the website;
- Created unit tests to take care of the quality of the product;
- Performing daily meeting;
- Performing code review;
- Integrate with Amazon Web Services (cognito, lambda).

**Technology stack:** JavaScript, TypeScript, Angular, RxJS, Webpack 3, CircleCI, Travis CI, Karma, Confluence, TSLint, Stylelint, HTML5, CSS3, SASS, PrimeNG, NodeJS, Express, FeathersJS, JWT.