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Profile

My name is Aleh Atsman. I am Senior Software Engineer. My primary focus is complex JavaScript solutions. I have been working in IT for last 6 years. I have a wide experience working on both frontend / backend technologies. I worked on different projects from content management to healthcare. From small startups to big enterprise customers. Some experience was interesting, some not. I am passionate about Functional Programming and Clojure. In free time I did a lot of prototype projects using Clojure.

Technical skills

Clojure: Leiningen, Compojure, Component, Reagent, Re-frame;
Javascript: Node.js; React, Redux; Angular 2+, TypeScript, RxJS; Webpack;
CSS: SCSS, Postcss, CSS Modules, BEM;
HTML: Semantic markup;
SQL & noSQL: MongoDB, Redis, PostgreSQL;
Version Control: GIT;
Text editor: VIM;
Other: API design (rest, graphql), clean code (well formatted, readable, simple), performance and optimizations.

Education

- 2011 - 2016 Bachelor of Computer Science, Grodno State University.
- 2016 - current Master of Computer Science, Grodno State University (remote).

Project Experience

- 2017-2018
Project: VakantieDiscounter
Technologies: Clojure/Script, Golang, Solr, Ansible, Terraform.
Description: Travel packages discounter.
Part of onside fullstack development team. Various responsibilities from infrastructure/provisioning to frontend development.
- 2016 - 2017
Project: Qvidian
Technologies: React, Angular 1
Description: Qvidian RFP & Proposal Automation Software.
Led project coordination and front-end development. Participated in requirement

negotiation, solution design and project development. Rewrote project from .net server side rendering, from Angular 1, from .net bundling stuff to React, Webpack etc. Implemented Office online integration.

- 2015 - 2016

- Project: Philips DoseWise Portal

- Technologies: Angular (2+), NGRX, RXJS, D3

- Description: Healthcare. Radiation dose management tool. I was responsible for full cycle front-end web development. I lead a small frontend team. We rewrite an application from jquery/backbone to modern frontend with Angular (2+). I actively participated in architecture design, requirements negotiations and communications with customer.

- Project: Firstmac

- Technologies: Node.js, Restify, Postgresql, Sequelize

- Description: Firstmac is Australia's largest non-bank lender. I was responsible for api development using Node.js.

- 2014 - 2015

- Project: Maslow Startup

- Technologies: Scala, Play framework, Isomorphic React, Node.js, Webpack, etc.

- Description: I participated in social oriented start up. My primary focus was on development of isomorphic React application for it, but i also actively participated in backend development using Scala. Participated a lot in api development and design.

- 2012 - 2014

- Project: SAP

- Technologies: Adobe AEM, Java, OSGi, Apache Jackrabbit (NoSQL storage), Apache Sling (REST framework), Google Guice, Slice framework, JavaScript, jQuery, Backbone/Angular 1/ExtJS, html/css development.

- Description: I was involved in full stack development. My responsibilities were development of backend services (java rest interfaces, scheduler jobs, integrations with external services), also frontend development with jsp, html, css and javascript. Developed admin tools for content manipulation and configuration management of application. Have Implemented lots of ui components: dynamic tables with lazy loading, charts, drag-n-drop, sliders etc.

