# Sergey Zubkov

Full Stack Engineer

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I have over 9 years of experience in building web applications and APIs. My primary tools are Phoenix and Vue. I utilize functional approach whenever it is possible, classify algorithms by big O notation and avoid n+1 query problems. I do care about Agile.

## Key Skills

#### Backend

- ♦ Elixir & Phoenix
- ♦ RESTful controllers
- ♦ PostgreSQL

#### Frontend

- ◆ JavaScript ESNext
- ♦ Vue, Vuex, D3

### Linux

- NixOS
- ♦ Nginx with Let's Encrypt
- ♦ CI & CD with Nix

## Working History

Oct 2019 to May 2020 B2B Beaty Platform for brands and retailers

I've writed progressive web app with Vue/Vuex/Pug/SASS stack. This includes Firebase Auth, integration with REST API and custom components for cropping and processing images.

Sep 2017 to Jul 2018 Graphics Management System for large expositions.

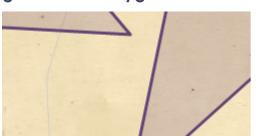
Reduced dashboard rendering time by adding PostgreSQL materialized views. Implemented Leaflet map with custom plugins: CRUD via Fetch API, filtering & printing.

May 2016 to Mar 2019 Mindbody connects fitness studios and users.

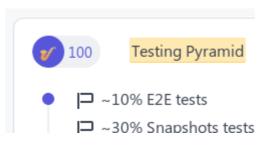
Integrated Mindbody API and implemented cron based sync for Lymber. Implemented Rails endpoint for Amazon Alexa Skill. Implemented auto-discount logic for classes.

### Git

### geoJSON Polygons CRUD



### Code Review Dashboard



### Conway's Game of life

