

# Yaroslav Sergienko

front-end · SPA · data visualization · data analysis

Full portfolio: <http://pallada-92.github.io>

Moscow, Russia

+7 (985) 270-18-83

[pallada-92@ya.ru](mailto:pallada-92@ya.ru)

## Skills

**Front-end:** TypeScript ·  
d3.js · React.js · HTML5 ·  
CSS3 · jQuery · Ramda.js ·  
Canvas · Mobile-friendly

**Python:** Tornado · scikit-learn  
· pandas · numpy · Jupyter  
internals · Selenium web driver  
· Google App Engine · SQLite

**Other:** Emacs · Arch Linux ·  
LaTeX · Bash · SSH · QGIS ·  
Processing.org · Gephi

## Personal projects

- Heat maps of soccer players paths and actions
- D3 visualizations of 2015–16 Premier League
- Social network group chat analysis tool
- Jupyter extensions for SPA development
- Interactive NY subway map
- Interactive stickers shop
- Geometry problems semantic tree builder
- News titles generator
- Russian passport number correctness checker
- Tool for visualization of crowd sourcing suggestions
- “Killer” social game
- Archive of lectures notes and forum
- How old are Moscow buildings? (static map)
- Graph of bioinformatics scientists collaboration
- Simple memcached-compatible server
- Converting TeX sources from Pascal to Javascript

## Experience

Dec 2016 – pres.	data visualization intern at InStat Football.
Oct 2016 – pres.	working for a startup aimed at contractors checking
Jun – Aug 2015	extracting online shop offers for Mars Petcare
Dec 2014 – Jun 2015	TUNEL.us website (map, frontend and backend)

## Education

Higher School of Economics, Russia	Undergraduate student
Computer science department	Expected graduation: 2018
Data Analysis and Artificial Intelligence	Cumulative GPA: 8.68/10
2015 Russian Summer School in Information Retrieval participant	

## Honors

Apr 2016	SAS Hackathon winner
Apr 2015	Ilya Segalovich Grant recipient