Yaroslav Sergienko

front-end · SPA · data visualization · data analysis

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

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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

- Heatmaps 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 crowdsourcing 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