

# Yaroslav Sergienko

interactive animation · data visualization ·  
data analysis · full-stack

+7 (985) 270-18-83  
pallada92@gmail.com  
Linkedin: in/sergienko-yaroslav  
Skype: pallada-92  
Moscow, Russia

## Skills

<b>Front-end:</b> TypeScript · Canvas · d3.js · React.js · HTML5 · CSS3 · jQuery · Ramda.js · Mobile-friendly · learning WebGL	<b>Python:</b> Tornado · scikit-learn · pandas · cairo · numpy · advanced matplotlib · web scraping · Sphinx · Selenium web driver · Jupyter internals · Google App Engine · SQLite	<b>Other:</b> Emacs · Arch Linux · LaTeX · Bash · SSH · QGIS · Processing.org · Gephi
--	--	---

**Please, visit <http://pallada-92.github.io/> to see portfolio:**

- |   |  |
|---|--|
| · Office communications analysis                | · Interactive sphere                                   |
| · Heat maps of soccer players paths and actions | · rLoop holding page                                   |
| · D3 visualizations of 2015–16 Premier League   | · Penguin to ostrich transform animation               |
| · System for contractor checking                | · Blurred particles animation                          |
| · Social network group chat analysis tool       | · Falling cherries animation                           |
| · Jupyter extensions for SPA development        | · Tool for visualization of crowd sourcing suggestions |
| · Interactive NY subway map                     | · “Killer” social game                                 |
| · Interactive stickers shop                     | · Archive of lectures notes and forum                  |
| · Geometry problems semantic tree builder       | · How old are Moscow buildings? (static map)           |
| · News titles generator                         | · Graph of bioinformatics scientists collaboration     |
| · Russian passport number correctness checker   | · Simple memcached-compatible server                   |

## Experience

Apr 2017 – pres.	occasionally get interactive animation freelance jobs
Jul – Aug 2017	visualized office communications at Habidatum Inc.
Dec 2016 – Jan 2017.	made heat maps of soccer players at InStat Football.
Oct 2016 – Jun 2017.	working for a startup aimed at contractors checking
Jun – Aug 2015	extracting online shop offers
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