Semyon Makhaev

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Education

Ural Federal University named by First President of Russia B.N.Eltsin, Mathematics and Computer Science faculty, computer security — information security specialist

2014 — 2020

Ural Federal University named by First President of Russia B.N.Eltsin, Economics and Management faculty, MBA — international business specialist
Economics, investment, business management, staff motivation and incentives.

2015 — 2020

Yandex Data School — Data Science specialist
Machine learning, probability theory, mathematical statistics, algorithms and data structures.

2020 — present

Experience

Web developer — Yandex
Full-stack web applications development, difficult high load systems creation and support, services architecture design, frontend development, interfaces design, development team leading using Agile and Scrum principles

2017 — present

Organizer and teacher of Yandex frontend development courses — ITMO University in Saint Petersburg, UrFU University in Ekaterinburg
Lecturing, homework preparing and checking. Organizing of UX course in ITMO. Training of specialists

2018 — present

Projects

1. Mathematical congress website (MVP launch) https://icm2022.org/
2. Yandex School (service launch and development team leading) https://school.yandex.ru/
3. Yandex Educational initiative website (service launch and development team leading) https://initiative.yandex.ru/
4. Yandex Academy (team leading) https://academy.yandex.ru/
5. Yandex Data School website (team leading) https://yandexdataschool.com/

6. Yandex Mathematics (MVP launch) https://math.yandex.ru
7. Yandex Contest https://contest.yandex.com/ and competitions management interface https://admin.contest.yandex.ru/
8. Yandex Hypercube – service for testing interfaces on mobile devices https://habr.com/ru/company/yandex/blog/485050/
9. Yandex Blogs and Corporate Blog https://yandex.com/blog/yacompany-com
10. Advertising managers certification website https://yandex.com/adv/expert/
11. Proctoring testing on advertising managers certification website
12. Yandex advertising website https://yandex.com/adv/
13. China advertising website https://yandex-ad.cn/

Certificates

Team championship of ACM in UrFU – third degree diploma	2019
CISCO Networking Academy CCNA Routing and Switching: Scaling Networks	2018
CISCO Networking Academy CCNA Routing and Switching: Connecting Networks	
Team championship of QCTF Starter 2018 – second degree diploma	
Certificate from Moscow State University of additional secondary program «Medical biophysics: molecules and diseases»	
Certificate of passing the practice course of web development from the Yandex company	2017
Certificate from Moscow State University of additional secondary program «Startups legal support»	
Team championship of ACM in UrFU – third degree diploma	
Team championship of ACM ICPC 2017 – certificate of participation	
CISCO Networking Academy IT Essentials: PC Hardware and Software	2009
Certificate of Proficiency – HP Learning Initiative for Entrepreneurs	

Hobbies

Playing musical instruments: saxophone, guitar, piano. Sport: swimming, chess.