Anton Vronskii

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Barcelona, Spain

Diplomaed Engineer with 10 years of experience in Internet technologies
and Product Development. I successfully performed as a Product Manager,
Analyst and Software Engineer on services helping millions of users.

Experience

April 2017 – February 2021

Product Manager

Indeed
world's #1 job site

Tokyo, Japan

In Search Quality department I lead several projects which aim
to improve experience of millions of job seekers all over the world.

- Co-lead the team that is responsible for query-to-job matching, product owner
  for machine learning methods in matching
- Initiated and led Autocomplete team that works on improvements
  of search suggestions.
- Led and engineered an experiment to compare an experience in web
  and native search applications.
- Led a natural language processing team that worked on generic workflow
  for metadata extraction from job descriptions.

October 2016 – March 2017

Product Manager

Yandex.Maps
Russia's #1 maps service

Moscow, Russia

I have been a part of a product team that worked on user experience
improvements throughout the entire Yandex.Maps app.

- Introduced a new patented behavior of search results on a map that handles
  different zoom levels and dynamic nature of a map.
- Designed a user-centric feedback flow.
- Researched potential new ways of moneitzation.

October 2011 – Sept. 2016

Product Manager

Yandex
«Russian Google»

Moscow, Russia

I have worked in different teams, developing data-driven improvements for
search products used by millions of users.

- Established an analytical dashboard for monitoring vital metrics of Yandex
  Search application
- Designed a keyboard interface for navigating search results
- Helped to integrate Yandex into Apple's iOS. I discovered and resolved
  an integration issue that saved our company several millions of dollars
- Investigated and resolved a wide spectrum of issues related to experiments
  and the release process
- Increased ad revenue with preserved level of search quality by updating design
  of search results using an innovative approach
- Improved the news reading experience in Yandex Search application
- Created and managed the infrastructure for fast A/B experiments
  in one of Yandex's mobile applications
- Increased usage of advanced search options by making them more available
  and convenient to use
- Reduced the size of the search results page by 20% by managing front-end
  performance team
- Improved search suggestions by making query input faster and easier to use,
  also allowing users to get answers before typing in full questions

February 2011 – October 2011	Established the development of enterprise iOS apps as a new branch of products for the company.
iOS Software Engineer	
Granit Tsentr, software-making company	• Managed a team of iOS developers
	• Prototyped an app for collecting and sharing medical tests with a doctor
	• Developed an app for tracking and reporting the movement of delivery trucks
Moscow, Russia	• Supported a document-management app for government departments

Sept. 2009 – February 2011	Various software projects from low-level drivers to graphical user interfaces.
Software Engineer	
VXI Technology	• Helped develop control and diagnostic software systems for space vehicles control equipment
	• Prototyped an internal system for managing finance reports in C#
Zelenograd, Russia	• Wrote low-level drivers for measurement hardware systems in ANSI C

October 2008 – Sept. 2009	Troubleshooting and resolving technical problems with mobile phones.
Repair engineer	
Service.OK, Nokia repair	• Made diagnostics of hardware and software issues for mobile phones
	• Repaired broken mobile phones with officially certified instruments and processes
Zelenograd, Russia	• Met strict conditions on amount and quality of issues fixed per day

Education

September 2006 – June 2011	Engineer, Applied Mathematics
	Moscow National Research University of Electronic Technology
	Diploma thesis: «Improving geolocation tracking results on mobile devices».

| June 2011 – August 2011 | Yandex Summer Management School |

Skills & Tools

Key principles	"Why do we do that?"
	Log and measure • Prototype and test quickly • Make iterations shorter
	"Can we do better?"

| Patent | US10691711B2: "Method for rendering search results on a map displayable on an electronic device" |

| Research | User interviews, UX labs, assessors-based researches, side-by-side |
| | Online tests, session analysis, surveys |

Analytics	A/B testing, more than 300 A/B experiments conducted
	Python, Pandas, Numpy, Pyplot
	Various SQL-like languages

| Prototyping | Sketch, Keynote, Marvel, paper & scissors |
| | Swift & Xcode, Arduino, Javascript, Framer |

| Software development | Swift, Python, C++, ANSI C, C# |

| Languages | English, Russian |

Reference

| Alexandr Mazaykin | For 3 years Alexandr was the head of the Yandex Search Results Page |
| snstrk@gmail.com | Department. Alexandr can provide references in English and Russian. |