

Alex Poloz

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EDUCATION

St. Petersburg University (SPBU) <i>Bachelor of <u>Applied Mathematics and Control Processes</u></i>	Aug. 2016 – Jul. 2020 <i>St. Petersburg, Russia</i>
Moscow Institute of Physics and Technology (MIPT) <i>Qualification in <u>Machine Learning and Data Analysis</u></i>	Aug. 2017 – Jul. 2018 <i>Moscow, Russia</i>

EXPERIENCE

CTO Styletyx (styletyx.com) <i>1 year 5 months</i> <ul style="list-style-type: none">Development of an <u>asynchronous ORM</u> system for managing frequently changing dataDevelopment of a <u>web platform</u> and launching it in the US marketSetting up <u>auto-deployment</u> and migrating architecture to AWS	Feb. 2022 – Jun. 2023 <i>USA StartUp</i>
Software Engineer III Yandex (yandex.com) <i>1 year 4 months</i> <ul style="list-style-type: none">Development of a <u>courier management service</u> and shift schedulingDevelopment of the <u>WMS back office</u>Setting up <u>health metrics</u> and responsible service monitoring	Apr. 2021 – Jul. 2022 <i>Moscow, Russia</i>
Co-Founder & CTO Tensy (tensy.org) <i>3 years 7 months</i> <ul style="list-style-type: none">Development of an MVP for an <u>educational platform</u>User <u>custom development</u> and feature implementation<u>Managing</u> a development team of 4 people	Jul. 2018 – Jan. 2022 <i>Tallinn, Estonia</i>

PROJECTS

Aculca (aculca.com) <i>ML, LLM, SEO, FastAPI, React</i> <ul style="list-style-type: none">Implementation of AI tools for <u>100% automation</u> of the platform: from content to content gridSetting up <u>SEO and SSR</u> for the FrontEnd<u>FullStack</u> development of the platform and website	2023
Methods of user discussions analysis in Web 2.0 <i>NLP, LSA/LDA, Bots</i> <ul style="list-style-type: none"><u>Searching and extracting</u> user discussions on social media<u>Sentiment analysis</u>, relationship mapping, and topic extractionBuilding heat maps and <u>visualizing discussion graphs</u>	2020

AWARDS

Junction <u>Final</u> , Finland	2019
Hack Zurich <u>TOP 25</u> , Switzerland	2019
Wrike Work, Unleashed Contest <u>TOP 2</u> , Czech	2019
Hackdays Rhein-Main <u>TOP 4</u> , Germany	2019
Malta Blockchain Summit <u>TOP 3</u> , Malta	2018

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS
DataBases: PostgreSQL, MongoDB
Frameworks: FastAPI, Flask, AIOHTTP, Redis, React, NextJS, Redux
Technologies: NGINX, Messenger Bots, Parsers, REST API, JSON-RPC, Long Polling, Webhook, asyncio, WebSockets, Bash, *nix
Developer Tools: Git, GitHub Actions, Docker, Docker Swarm
Libraries: Pandas, NumPy, Scikit-Learn, TensorFlow, Keras, Transformers, Matplotlib