Michael Agranovskiy  
Tel Aviv  
(cid:72)   
(cid:66)   
Senior Software Developer (cid:205)  
agrml.github.io/me/  
For more than 5 years I develop software with an urge to help people  
solve their problems. I develop product rather than close issues.  
Proactivity, empathy, focusing on the product result, end-user  
experience, and runtime stability these are the qualities I value most  
both in colleagues and myself. Do we match?  
Skills summary  
Pro-level Backend development [Python/Django/asyncio/PyTest, PostgreSQL, Docker]  
Mid-level Kubernets, Elastic Search. Mentoring. Team leading  
Languages English (fluent), Russian (mothertongue)  
Professional Experience  
20212021 BestDoctor, Senior backend dev in the medical insurance sphere.  
Python/Django/PyTest, Docker, zero-code intergrations  
(cid:123) Implemented multiple features in a huge Django Admin with a bit of JS  
(cid:123) Solved a problem by a paid service instead of a month of coding from scratch  
20202021 Domclick (Sberbank), Tech lead and backend dev in a new buildings storefront.  
Python/asyncio/FastAPI/PyTest, Docker, Kubernets, PostgreSQL, Elastic  
(cid:123) Improved stability, performance, test-coverage and architecture of several micro-services  
(cid:123) Introduced SRE practices (monitorings, safe migrations) and processes on keeping them go  
(cid:123) Improved work processes, e.g. made scrum work as much as it was possible.  
(cid:123) Closely worked with the product manager (designed principal implementations; helped to fit features to sprints)  
20182020 Yandex, Backend development in the intranet department.  
Python/Django/Celery/PyTest, Docker, PostgreSQL/YQL  
(cid:123) Worked with more than 10 projects, mainly with the internal hiring system.  
(cid:123) Increased Yandex employee hiring rate and decreased leaving rate by developing reference giving system and  
employee rotation system  
(cid:123) Launched a negotiation service. Designed a state machine for creating a new negotiation.  
(cid:123) LeadedmigrationtoanewPaaS.Improved5affectedlibs/tools,migrated3projectsmyself,managedmigration  
of 10 other projects.  
(cid:123) Mentored in Yandex Backend Development school  
20162017 ARCCN, RnD in the field of Software-Defined Networking.  
(cid:123) Developed of a link state monitoring system (C++, Python. BFD, OpenFlow protocols)  
(cid:123) Designed a rule caching system for OpenFlow software switches (C, Intel DPDK. P4 protocol)  
Education  
20142018 Bachelor of Computer Science, Moscow State University.  
Department of Computational Mathematics and Cybernetics  
Publications and teaching  
2021 "Developing backend using Django," an online course author and lecturer:   
2021 "The way I develop software," an article on Medium [RU]:   
2017 "UsinghashfunctionstoaccelerateperformanceofOpenFlowswitches,"AgranovskiyM.,ShalimovA.//Program  
systems and toolware, MSU, 2017